

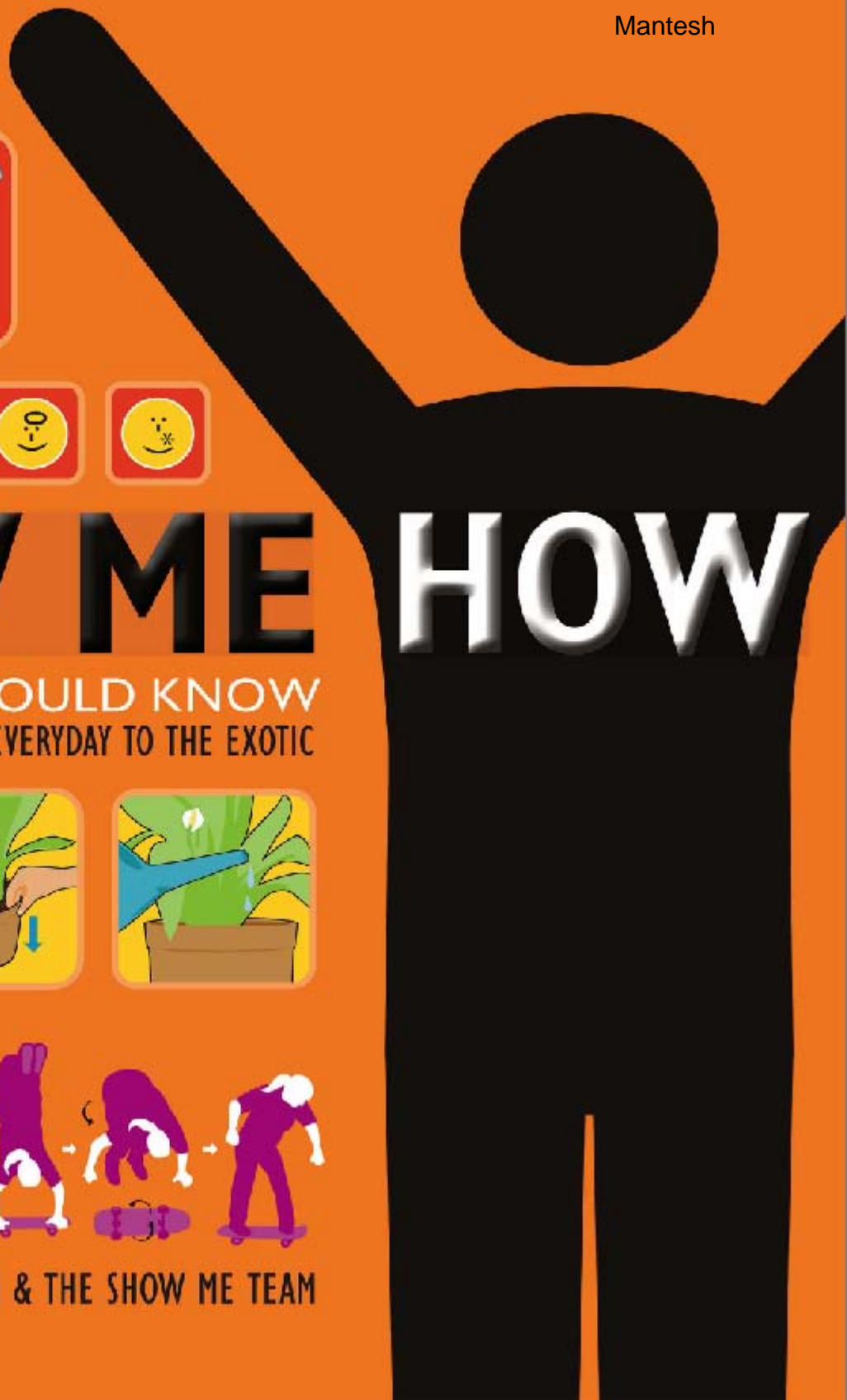


SHOW ME HOW

500 THINGS YOU SHOULD KNOW
INSTRUCTIONS FOR LIFE FROM THE EVERYDAY TO THE EXOTIC



DEREK FAGERSTROM, LAUREN SMITH & THE SHOW ME TEAM



Mantesh

SHOW ME HOW



SHOW

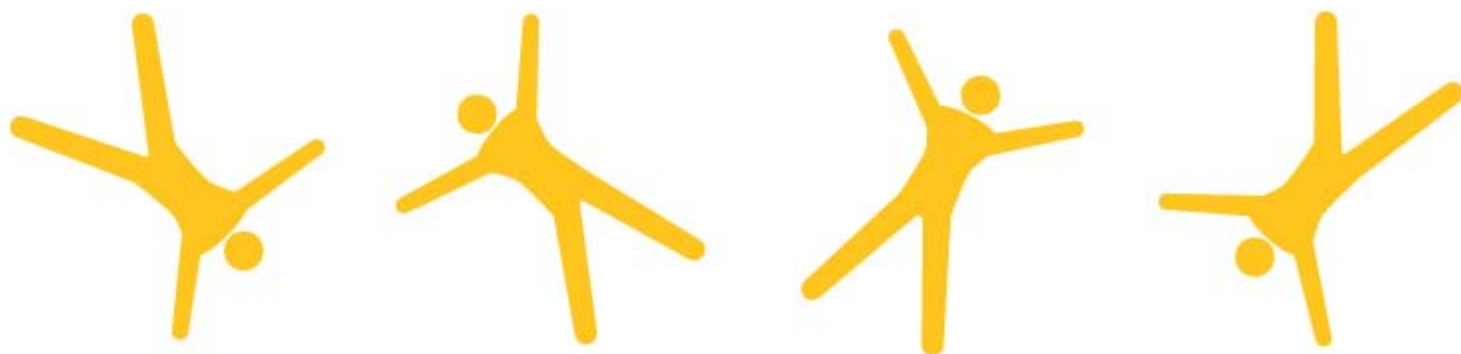


Mantesh

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ME HOW

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COLLINS DESIGN
An Imprint of HarperCollins Publishers



show me how to...





1 use this book

make

- 2 hang a tire swing
- 3 press pretty flowers
- 4 decorate eggs
- 5 shape clay beads
- 6 string clay beads
- 7 mold clay animals
- 8 invent clay oddities
- 9 sew a spooky voodoo doll
- 10 use my voodoo doll
- 11 ward off evil with a gris-gris
- 12 stencil stealthily
- 13 write with invisible ink
- 14 carve a hollow book
- 15 assemble a super slingshot
- 16 fold a sixteen-point star
- 17 construct an origami box
- 18 craft a paper penguin
- 19 silk-screen an awesome design
- 20 bind an accordion-style book
- 21 make a compact disc-o ball
- 22 shape a retro record bowl
- 23 build a pvc-pipe didgeridoo
- 24 craft a playing-card wallet
- 25 create a chain-mail bikini
- 26 make a foam sword
- 27 tell time with a potato clock
- 28 power a spinning machine
- 29 fit out a foxhole radio
- 30 rig an eclipse-viewing apparatus
- 31 build an erupting volcano
- 32 set up a tropical terrarium
- 33 weave a friendship bracelet
- 34 blow a humongous bubble
- 35 twist a balloon dog
- 36 grow rock candy
- 37 create a festive piñata
- 38 carve a potato stamp
- 39 build a blizzardy snowglobe
- 40 wrap a merry wreath
- 41 craft a scented pomander
- 42 make a tin-can luminary
- 43 dye a batik tablecloth
- 44 read batik patterns
- 45 make tie-dyed stripes
- 46 tie-dye a groovy spiral
- 47 cast on
- 48 do a knit stitch
- 49 purl perfectly
- 50 do basic embroidery
- 51 stitch native bead designs
- 52 measure my feet for moccasins
- 53 sew suede moccasins

eat

- 54 open a pomegranate
- 55 dice a mango
- 56 pit an avocado
- 57 crack a coconut
- 58 cut a pineapple
- 59 boil an egg
- 60 speed-peel a hard-boiled egg
- 61 fry eggs

- | | |
|----------------------------------|-------------------------------|
| 62 poach eggs | 82 crack a dungeness crab |
| 63 roll a taqueria-style burrito | 83 shuck an oyster |
| 64 fry tortilla chips | 84 identify beef cuts |
| 65 prepare guacamole | 85 recognize pork cuts |
| 66 dice a chile pepper | 86 twist tasty sausage links |
| 67 make pico de gallo | 87 stack a mean burger |
| 68 make a tomato flower | 88 cook a sizzling steak |
| 69 carve a radish rose | 89 grill a beer-can chicken |
| 70 mince ginger | 90 roast a turkey |
| 71 peel a bell pepper | 91 carve a turkey |
| 72 trim an artichoke | 92 make classic fried chicken |
| 73 derust a cast-iron pan | 93 make simmering pan gravy |
| 74 make a nonstick rolling pin | 94 pair pasta with sauce |
| 75 sharpen and polish a knife | 95 roll pasta dough |
| 76 know how long food keeps | 96 cut fettucine |
| 77 use chopsticks | 97 fold tortellini |
| 78 wrap temaki sushi | 98 fold a galette |
| 79 roll maki sushi | 99 shape a baguette |
| 80 clean a lobster | 100 braid challah bread |
| 81 peel and devein a shrimp | 101 weave a lattice-top pie |

drink

- | | |
|---------------------------------------|--------------------------------------|
| 102 serve and pair champagne | 119 use a muddler |
| 103 serve and pair pinot grigio | 120 mix a classic martini |
| 104 serve and pair chardonnay | 121 shake up martini variations |
| 105 serve and pair pinot noir | 122 brew tea fit for a queen |
| 106 serve and pair merlot | 123 make russian tea in a samovar |
| 107 serve and pair cabernet sauvignon | 124 prepare tibetan yak-butter tea |
| 108 open a bottle of wine | 125 serve thai iced tea |
| 109 remove cork bits from wine | 126 understand espresso drink ratios |
| 110 evaluate a wine | 127 pick a caffeinated drink |
| 111 dazzle with sabrage | 128 use a french press |
| 112 uncork a champagne bottle | 129 pull a perfect espresso |
| 113 ritually prepare absinthe | 130 pour a latte leaf |
| 114 layer a pousse-café | 131 open a beer with another beer |
| 115 mix refreshing sangria | 132 open a beer with a lighter |
| 116 rim a glass with sugar or salt | 133 serve beer in the right glass |
| 117 mix drinks with a boston shaker | 134 pour a proper pint |
| 118 concoct delicious cocktails | 135 chug from a boot |

cooking



baking



cocktails

coffee
and
tea



wine





clothing



hair



makeup



flirting



dating



style

- 136 understand men's fabric patterns
 137 pick a suit for each season
 138 look dapper in a suit
 139 give my shoes a shine
 140 identify men's facial hair styles
 141 get a clean shave
 142 weave a french braid
 143 twist a sophisticated chignon
 144 tease up a beehive
 145 fashion fabulous fingerwaves
 146 create yarn hair extensions
 147 spike up a mohawk
 148 braid cornrows
 149 dread my 'do
 150 turn myself into a zombie
 151 stir up fake blood
 152 fake an exposed bone
 153 create an oozing fake wound
 154 become a glittery fairy
 155 transform into an alien
 156 add decades to my age
 157 thread my eyebrows
 158 apply and remove false eyelashes
 159 shade sexy, smoky eyes
 160 apply lipstick like a pro
 161 brush on blush
 162 wear a kimono
 163 decode kimono styles
 164 apply traditional geisha makeup
 165 give myself a perfect manicure
 166 pamper my feet with a pedicure
 167 cleanse my skin
 168 treat myself to a home facial
 169 exfoliate properly
 170 maintain my skin's youthful glow
 171 select a ladies' shirt style
 172 pick a pair of pants
 173 identify dress and skirt shapes
 174 avoid being a fashion don't
 175 rock the chelsea knot
 176 tie a bowtie
 177 tie a traditional windsor knot
 178 lace my shoes with flair
 179 tie a retro kelly scarf
 180 repair ripped jeans
 181 hem a pair of jeans
 182 sew on a new button
 183 make a no-sew denim skirt
 184 remove stains
 185 wash a sweater by hand
 186 iron a button-down shirt

love

- 187 read my date's body language
 188 flirt the night away
 189 find my zodiac love match
 190 find my chinese zodiac match
 191 get out of a car in a miniskirt
 192 sneak my arm around my date
 193 tie a cherry stem in my mouth
 194 intrigue with a game of footsie
 195 give my sweetie a foot rub
 196 spoon without arm discomfort
 197 waltz through the night
 198 jive with my partner
 199 dance a steamy tango
 200 sizzle with some salsa moves
 201 flirt with emoticons
 202 flirt with verticons



clothing



hair



flirting



style

- | | |
|---------------------------------------|--------------------------------------|
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love

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| 194 intrigue with a game of footsie | 202 flirt with verticons |

pets



parenting



sports



wellness



- 266 graft a citrus tree
 267 prune a rosebush
 268 plant bulbs at the right depths
 269 transplant seedlings
 270 grow from plant clippings
 271 create a japanese zen garden
 272 design a french parterre garden
 273 plant an edible garden
 274 foster a succulent garden
 275 repel backyard pests
 276 attract friendly critters
 277 make a suet snack for birds
 278 set up a beekeeping station
 279 build an ant farm
 280 milk a goat
 281 bottle-feed a lamb
 282 groom a horse
 283 feed a chilean-rose tarantula
 284 determine a box turtle's gender
 285 give a parrot a bath
 286 build a koi pond
 287 hug a hedgehog
 288 pick up a rabbit
 289 brush a pup's teeth
 290 read a dog's body language
 291 greet a new dog
 292 feed a pooch a pill
 293 collar my dog correctly
 294 decipher a cat's body language
 295 deflea herbally
 296 befriend a scared kitty
 297 feed a cat a pill
 298 clip a cat's claws
 299 bathe a baby
 300 cook up yummy baby food
 301 hang a high-contrast mobile
 302 pack a well-stocked diaper bag
 303 swaddle a wee one
 304 burp a baby
 305 massage a colicky baby
 306 diaper a tiny tot
 307 teach a kid to ride a bike
 308 banish imaginary monsters
 309 remove gum from a child's hair
 310 convince a child to eat veggies
 311 serve a banana-octopus snack

thrive

- 312 select the right golf club
 313 perfect my swing
 314 navigate a golf course
 315 throw a four-seam fastball
 316 nail a free throw
 317 deliver a killer tennis serve
 318 pitch in pétanque
 319 assume the basic 4-4-2
 320 score a goal with a 4-3-3
 321 win the midfield with a 3-5-2
 322 go on the defensive with a 4-5-1
 323 understand soccer penalties
 324 head a soccer ball
 325 defend a soccer goal
 326 understand my vitamins
 327 pick a calorie-burning activity
 328 visualize serving sizes
 329 heal with acupressure points
 330 make my desk ergonomic
 331 soothe a first-degree burn
 332 stop a nosebleed
 333 treat a beesting
 334 pull out a splinter
 335 remove an object from my eye
 336 pack a first-aid kit
 337 stop bleeding
 338 bandage a nasty wound
 339 tie a tourniquet
 340 perform cpr
 341 save a choking victim

- 342 splint a lower-leg injury
- 343 wrap a sling
- 344 deliver a baby in a taxi
- 345 perform a breast self-exam
- 346 breast-feed an infant
- 347 save a choking baby
- 348 meditate for inner peace
- 349 relax in a finnish sauna
- 350 pamper with a hot-stone massage
- 351 heal with reiki
- 352 do a simple tai chi move
- 353 strike a basic yoga pose
- 354 train to run long distance

- 355 stretch before a workout
- 356 strengthen and tone my core
- 357 firm up my lower body
- 358 exercise my upper body
- 359 do the front crawl
- 360 paddle the backstroke
- 361 swim the breaststroke
- 362 dive like an olympian
- 363 recover from falling in skis
- 364 ski down a slope
- 365 shred downhill on a snowboard
- 366 carry my skis
- 367 climb a ski slope with my gear



first aid



- 368 choose my perfect destination
- 369 know the time everywhere
- 370 fold her clothes for travel
- 371 fold his clothes for travel
- 372 choose the best airplane seat
- 373 stay limber on an airplane
- 374 combat jet lag
- 375 identify toilets everywhere
- 376 find the ladies' room
- 377 find the men's room
- 378 use a squat toilet
- 379 freshen up with a bidet
- 380 play korean gonggi
- 381 indulge in a hookah ritual
- 382 hang out in a hammock
- 383 share authentic yerba mate
- 384 patch a blown-out bike tire
- 385 fix a flat bike tire with money
- 386 use bike hand signals for safety
- 387 shimmy up a rock chimney
- 388 rappel down a sheer rock face
- 389 leap from a cliff
- 390 right a capsized kayak
- 391 clear water from a scuba mask

- 392 understand the parts of a boat
- 393 decipher crucial nautical flags
- 394 triumph over seasickness
- 395 tie basic sailing knots
- 396 stand up on a surfboard
- 397 do a killer duck dive
- 398 rip some gnarly surf maneuvers
- 399 jump-start my car's battery
- 400 fix my car's flat tire
- 401 bait and cast my fishing hook
- 402 build a roaring campfire
- 403 toast grilled cheese on a stick
- 404 make a delicious s'more
- 405 open wine without a wine key
- 406 mount an elephant
- 407 mount a camel
- 408 mount a horse
- 409 compose a memorable photo
- 410 take a steady shot
- 411 create professional effects
- 412 parade in rio's carnival
- 413 drench myself in holi's color
- 414 run with the bulls in pamplona
- 415 create a day of the dead altar



travel



culture



leisure



navigation

self
defense

wilderness



tricks



◆ survive

- | | |
|-------------------------------------|---------------------------------------|
| 416 orient myself by the north star | 436 throw an effective punch |
| 417 make a sun compass | 437 escape from a choke hold |
| 418 navigate using my watch | 438 break out of a bear hug |
| 419 improvise a magnetic compass | 439 clamber out of an ice hole |
| 420 orient with the southern cross | 440 catch a fish in a frozen lake |
| 421 estimate remaining daylight | 441 save a hypothermia victim |
| 422 assemble a debris hut | 442 treat a case of frostbite |
| 423 set up a shade shelter | 443 test plants for edibility |
| 424 lash together a swamp bed | 444 walk safely in a swamp |
| 425 dig a snow cave | 445 light a fire with a soda can |
| 426 catch a fish bare-handed | 446 get out of quicksand |
| 427 rig a soda-bottle fish trap | 447 wrestle an alligator |
| 428 fire-roast a tarantula | 448 use my pants to stay afloat |
| 429 snare a hare | 449 prevail with the dead man's float |
| 430 prepare tasty snake meat | 450 understand morse code |
| 431 treat a snakebite | 451 survive a shipwreck |
| 432 keep mosquitoes at bay | 452 fend off a shark |
| 433 navigate the jungle | 453 create water in the desert |
| 434 evade a panther attack | 454 signal an airplane |
| 435 walk the mean streets safely | |

★ WOW

- | | |
|------------------------------------|---------------------------------------|
| 455 tie a lariat with a honda knot | 468 read music |
| 456 lasso a calf | 469 rock out on the musical saw |
| 457 do the texas skip | 470 tie a cigarette in a knot |
| 458 rip a phone book in half | 471 guzzle from a beer hat |
| 459 shoot a stealthy spitball | 472 win bar bets with the coin drop |
| 460 spin a basketball on my finger | 473 perform an awesome keg stand |
| 461 skip a stone across water | 474 vanquish a case of hiccups |
| 462 walk the dog | 475 harness the cloudbuster's power |
| 463 do the worm | 476 trick radar with a fake ufo |
| 464 moonwalk in style | 477 make crop circles |
| 465 dance like a robot | 478 prepare a tea-leaf reading |
| 466 play chopsticks | 479 predict the timing of life events |
| 467 lay down twelve-bar blues | 480 find symbols in tea leaves |

- 481 cast handy shadow puppets
- 482 set the scene with sound effects
- 483 amaze all with the french drop
- 484 give the illusion of levitation
- 485 escape from a straitjacket
- 486 pull a tablecloth from a set table
- 487 mold a false fingerprint
- 488 pick a pin-and-tumbler lock
- 489 unmask a liar
- 490 slide into a bootlegger turn

- 491 pop a sweet wheelie
- 492 spin a crazy donut
- 493 breathe fire
- 494 wheel-walk a unicycle
- 495 master simple juggling
- 496 be a human cannonball
- 497 ollie like a pro
- 498 bust a feeble grind
- 499 land an old-school kickflip
- 500 nail a handstand fingerflip



pranks



stunts



tools

index



a note from derek and lauren



8

invent clay oddities

As long as either one of us can remember, we've always loved collecting and sharing obscure, eclectic, and occasionally (somewhat) useful knowledge. Our passion for learning has even inspired a great monthly tradition where we get together with friends to teach each other how to do cool, sometimes slightly ridiculous things—everything from making our own jam (delicious!) to twisting balloon animals (dazzles children and coworkers alike!). These days, we own a fun little shop where we encourage people to do all sorts of curious things, like make duct-tape wallets, crochet little creatures, and build musical instruments. So we were thrilled when the Show Me Team asked us to pitch in and help bring this fantastic book into the world—a world that so clearly needs simple, step-by-step instructions for crafting clay monsters (#8), making rugs from old grocery bags (#238), and escaping from panthers (#434).



238

craft a plastic-bag throw rug

In fact, we bet that before reading this note from us, you'd already flipped through the book a few times and learned some neat tricks. If you're like Derek and really want to cover your bases, read it straight through, cover to cover. If you prefer to focus on improving certain areas of your life in a more organized fashion like Lauren, let your interests guide you from topic to topic. Or better yet, invite some friends over and explore the book together. **Show Me How** is designed to educate, amuse, and occasionally astound. So if each time you pick it up you also pick up a few skills—or simply feel inspired to get out there and learn a new weird or wonderful thing—then we've done our job.



434

evade a panther attack

DEREK loves tending to his bees (#278, #333), teasing out a tune on his saw (#469), indulging in his obsessions with coffee (#126–130), and going on camping trips (#404). He's thrilled that his work on **Show Me How** has improved his knot-tying skills (#395), and he anxiously awaits the opportunity to test out his newly acquired ability to correctly hug a hedgehog (#287).

LAUREN is a born crafter, and can while away hours knitting (#48), embroidering (#50), or doing paper crafts (#18). She's always looking for an excuse to bust out the ol' tool box, and is determined to install dimmer switches (#239) in every room of the house. And though she is fearless when it comes to hanging wallpaper (#221), she never, never, never wants to fight a shark (#452)—but she's glad she knows how if the need ever arises!



make a delicious s'more

404



rock out on the musical saw

469



hug a hedgehog

287



set up a beekeeping station

278



pour a latte leaf

130



tie basic calling knots

395



do basic embroidery

50



install a dimmer switch

239



fend off a shark

452



hang wallpaper seamlessly

221



do a knit stitch

48



craft a paper penguin

18



Show Me How is a new and different type of book—one in which virtually every piece of essential information is presented graphically. In most cases, the pictures do, indeed, tell the story. Every so often, however, it may be useful to understand how special information is portrayed.

CROSS REFERENCES Sometimes one thing just leads to another. Follow the links for related, helpful, or otherwise interesting information.

skip a stone across water **461**

relax in a Finnish sauna **349**



* The hot air is natural in the sauna, making it a healthy one. Remember that babies cannot withstand it. Always use it in the fall. Make sure you stay out of it a total of 10-15 minutes. Use a timer to help you stay out of it. Call a doctor for advice on how to prepare your skin, which is best for you.

Pamper with a hot-stone massage **350**



312 select the right golf club

club type	average distance
Driver	250-300 yd (213-274 m)
1-iron	170-200 yd (155-183 m)
2-iron	150-180 yd (137-166 m)
3-iron	130-160 yd (119-146 m)
4-iron	110-140 yd (100-128 m)
5-iron	90-120 yd (82-110 m)
6-iron	70-100 yd (64-91 m)
7-iron	50-80 yd (46-74 m)
8-iron	40-60 yd (37-55 m)
9-iron	30-50 yd (27-46 m)
wedge	100-150 yd (91-137 m)
putting wedge	10-20 yd (9-18 m)
sand wedge	10-20 yd (9-18 m)

navigate a golf course **314**



313 perfect my swing



TOOLS The toolbar pictures everything you'll need to perform the depicted activity. Having a hard time deciphering an item? Turn to the tools glossary at the back of the book.



MORE INFORMATION If there's something crucial you need to know in order to do an activity—or a really cool fact—look for the text marked with an ✨.



ZOOMS Called out in a circle near or within a given frame, zooms highlight important information on detailed activities—or crucial "don'ts."



MATHEMATICS Handy "angle" icons help you do it right . . . or at least from the right direction! And if it's a matter of ratio? Look for icons like 3:1 to let you know how to get the perfect mix. When exact measurements matter, find them called out right in the box.



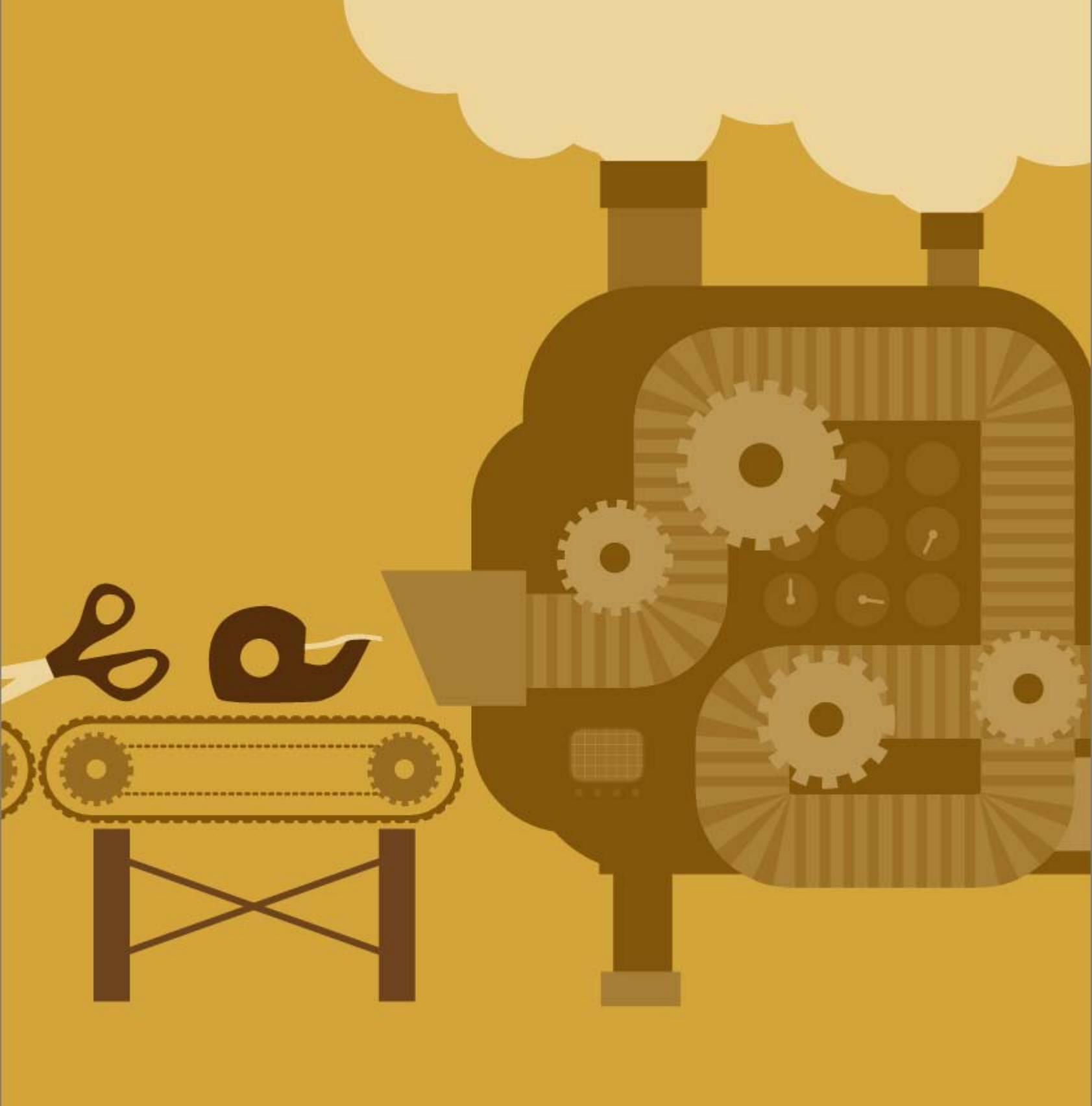
ICON GUIDE Throughout the book, a plethora of icons helps guide you through critical aspects of time, degree, safety, and more. Here are the icons you'll encounter in the pages that follow.

	Danger! Avoid this if you're not trained. (Or if you don't want to get into trouble!)	2-3 min	Check out the timer to learn how much time a relatively short task takes.
	Phew—fumes! Open a window before performing this activity.		The calendar shows how many days, weeks, or months an activity requires.
	Call 9-1-1 to seek professional help if you find yourself in this situation.		Look to the thermometer to learn the proper temperature for a given action.
	Repeat the depicted action the designated number of times.		Just how hot, you ask? Cook over low, medium, or high heat, respectively.
	This page serves as a pattern. Photocopy or scan it, blowing it up as necessary, then follow the instructions.		The meat thermometer lets you know when something is thoroughly cooked.

A NOTE TO READERS The depictions in **Show Me How** are presented for entertainment value only. Please keep the following in mind if attempting any of these activities:

- **RISKY ACTIVITIES** Certain activities in this book are not just risky but downright nutty. Before attempting any new activity, make sure you are aware of your own limitations and have adequately researched all applicable risks. (And just don't do #493. Really.)
- **PROFESSIONAL ADVICE** While every item has been carefully researched, **Show Me How** is not intended to replace professional advice or training of a medical, culinary, sartorial, veterinary, mixological, athletic, automotive, or romantic nature—or any other professional advice, for that matter.
- **PHYSICAL AND HEALTH-RELATED ACTIVITIES** Be sure to consult a physician before attempting any health- or diet-related activity, or any activity involving physical exertion, particularly if you have a condition that could impair or limit your ability to engage in such an activity. Or if you don't want to look silly (see #471).
- **ADULT SUPERVISION** The activities in this book are intended for adults only, and they should not be performed by children without responsible adult supervision. Many of them shouldn't really even be performed by adults if they can possibly help it (see #433).
- **BREAKING THE LAW** The information provided in this book should not be used to break any applicable law or regulation. In other words, when in New York City, don't try #500.

All information in this book has been carefully researched and fact-checked. However, the publisher makes no warranty, express or implied, that the information is appropriate for every individual, situation, or purpose, and assumes no responsibility for errors or omissions. You assume the risk and full responsibility for all your actions, and the publishers will not be held responsible for any loss or damage of any sort, whether consequential, incidental, special, or otherwise that may result from the information presented. Just between us, though, you're probably safe making the guacamole (#65).

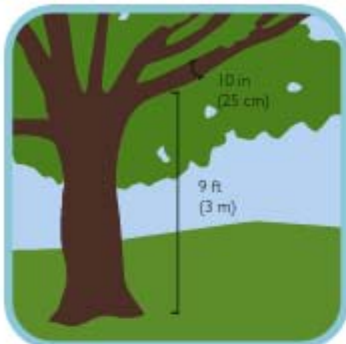


An illustration on a golden-yellow background. On the left, a stylized brown structure resembling a desk or workstation is visible. In the center, a white, irregular speech bubble contains the word "make" in a bold, black, sans-serif font. On the right, a black silhouette of a person with their arms raised is shown, appearing to hold or present the speech bubble. The background features soft, wavy lines and several small white circles and stars, creating a celebratory or creative atmosphere.

make

2

hang a tire swing



Pick a sturdy, high branch.



Drill three holes for drainage.



Tubing keeps the rope from fraying.



Secure with a square knot.



Hang with the holes at the bottom.



Mulch makes for softer landings.

3

press pretty flowers



Place on newspaper; fold.



Let set.



Mount on acid-free paper.



decorate eggs

4



5

shape clay beads



219

smarten up about color theory



7

mold clay animals



string clay beads

6



While the clay is still soft, make holes with a thick needle.



1 Loop, knot, and feed the thread through the bead.



2 Tie another knot, fray the fringe, and trim the excess.



Cut enough thread that it fits easily around your neck. To fasten, tie the ends together, or secure with a jewelry clasp.



Live up your creations with beaded details—like eyes, knobs, feet, or antennae—and experiment with multiple layers and colors. How about “x-ray vision” eyes for your alien, a window for your spaceship, or a spiral cyclops eye for your monster?

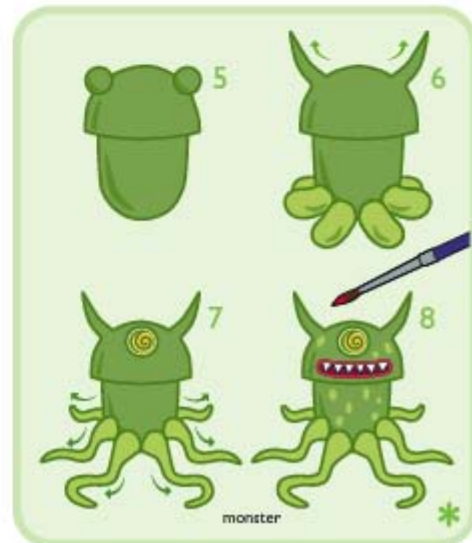
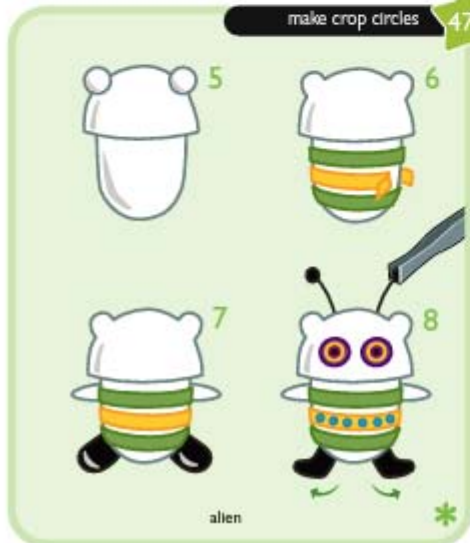
invent clay oddities

8



make crop circles

477



sew a spooky voodoo doll



Pick an enemy.



Collect personal effects.



Copy, cut out the doll pattern.



Trace onto fabric.



Cut out a front and back.



Partially sew the pieces together.



Stuff with incriminating items.



Adorn with your enemy's hair.

use my voodoo doll

To inflict pain (or pleasure) on your chosen victim (or the object of your affections), decorate the doll with symbols that correspond to your desires. Then choose a pin and prick the doll in the appropriate symbol. It helps to chant as you cast your spell—just remember to use your powers wisely. Hex away!



To make your own voodoo doll, simply trace this pattern, or photocopy it at whatever size you wish. (Warning: life-sized dolls, though effective, are often difficult to conceal.)





goal



travel



love



fertility



protection



money



danger



enlightenment



enemy nearby



Someone working some voodoo on you? Fill this satchel with no more than 13 objects—like stones, herbs, or dirt from a graveyard—and use it to keep malevolent forces at bay. If you're female, wear it on your left; if you're male, pin it on your right.

ward off evil with a gris-gris



+



+



+



+



+



Cut out a square of red felt.



Fill with an odd number of items.



Gather and tie closed.



Pin to the inside of your shirt.

252

protect with a brigid's cross

12

stencil stealthily



Design and cut out a personal tag.



Remove the bag's bottom.



Sneak to your destination in dark clothes.



Exit nonchalantly.

13

write with invisible ink



Paint with the juice.



Pass to a worthy confidant.





carve a hollow book

14



Apply glue to the edges of the pages.



Insert a cardboard separator; let dry.



Cut and remove the pages.



Coat the interior pages with glue.



Fill with secret items.



assemble a super slingshot

15



Cut open the rubber bands.

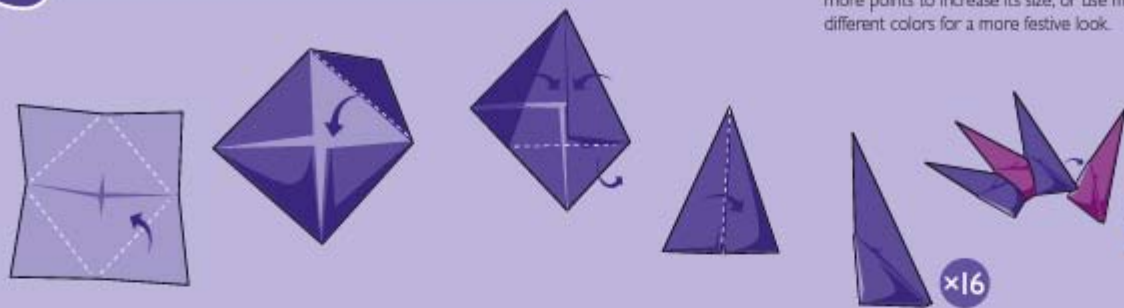


Tie each to the cloth.



Find a stone—and a target!

16 fold a sixteen-point star



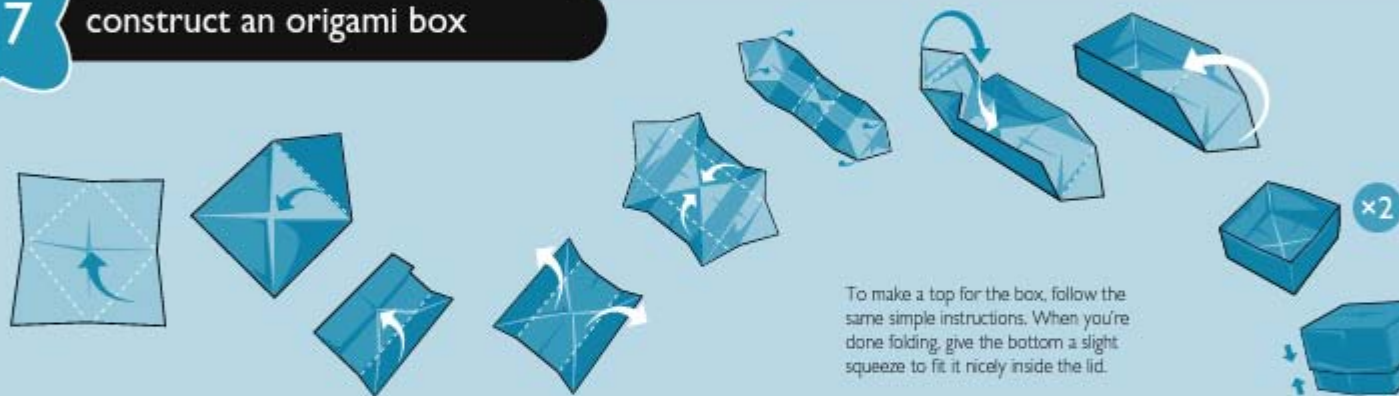
It's easy to modify this merry decoration. Add more points to increase its size, or use many different colors for a more festive look.



216 Improvise a paper wedding ring

×16

17 construct an origami box



To make a top for the box, follow the same simple instructions. When you're done folding, give the bottom a slight squeeze to fit it nicely inside the lid.

×2

18 craft a paper penguin



Fold this little guy just right, and he'll stand all on his own! Slightly spread the folded "feet" to support his weight.



silk-screen an awesome design

19



Copy onto a transparency.



Squeegee with emulsion.



Repeat on the back. Let dry.



Secure the transparency.



Add the glass.



Expose under a 250-watt bulb.



Rinse thoroughly.



Lay the frame on paper.



Squeegee with paint.



friend a scared kitty 296

Lift the frame.



For best results, be sure to pick a design that packs a graphic punch—one without fussy details or lettering that might reverse in the silk-screening process.



bind an accordion-style book

20



Trace a cover to size pages.



Fold the pages in half.



Overlap and glue the pages.



Glue inside the covers.



21

make a compact disc-o ball



Wrap twice, knot.



Glue to the craft ball.



Continue around the ball.

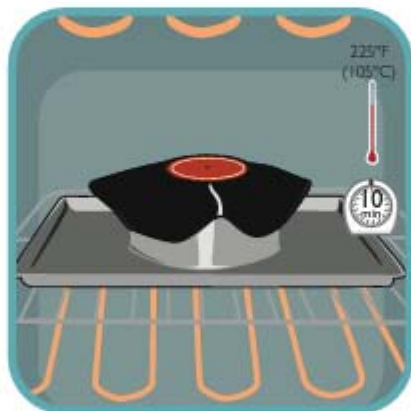


464 moonwalk in style

Hang, and get busy dancing.

22

shape a retro record bowl



331 soothe a first-degree burn

Gently mold the record over the bowl.



Press with a slightly larger bowl.



Let set.



Overturn and use as a decorative bowl.



build a pvc-pipe didgeridoo

23



Heat until pliant.



Mold a "snake."



Wrap around the opening.



Seal your lips to it and blow.



The didgeridoo's quirky droning sound is all owed to a trick called circular breathing. When the didgeridooist's lungs are almost empty, he stores his last breath in his cheeks, then slowly blows it out as he inhales through his nose. This way, air keeps circulating—and creating that cool, warbly rhythm!



craft a playing-card wallet

24



Tape the cards into a solid panel.



"Laminate" the back.



Fold the four cards; tape the sides.



Tape the two-card "pocket."



Tape the bottom.

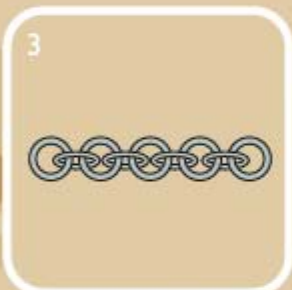




1 Open a ring.



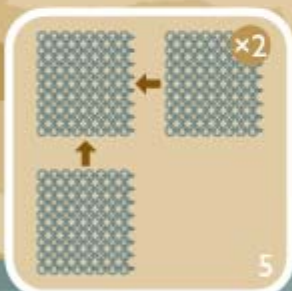
2 Hang two rings; cinch closed.



3 Repeat to make a chain.



4 Fasten two chains.



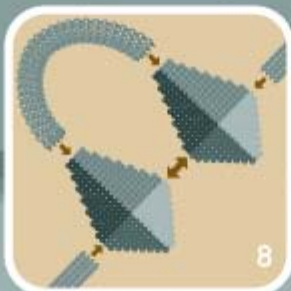
5 Create and attach three panels.



6 Gather the interior edges.



7 Connect to make a seam.



8 Adjoin all pieces.





1 Sheath the pipe with foam.



2 Trim the foam into a point.



3 Cover with duct tape.



4 Holes make the sword softer.



5 Make a hole in the short foam.



6 Slide onto the bare pipe end.



7 Cover the crossbar with tape.



8 Wrap the exposed handle.

27

tell time with a potato clock



Add the galvanized nails.



Stick in the copper wires.



Remove the battery-compartment lid.



Taters may make surprising batteries, but they aren't the only unlikely items that can power a small digital clock—practically anything will conduct enough electricity. Try citrus, bananas, avocados, or even soda. Just remember to keep the galvanized nails and the copper wires as far away from each other as possible: it's the distance between them that generates power.

28

power a spinning machine



Wrap the electrical wire.



Trim; remove the battery.



Loop through the coil.



Strip the plastic coating.



Coat the ends in nail polish.



Attach the battery.



Add the safety pins.



Add the coil; tape together.



Give it a spin.



Watch it go!



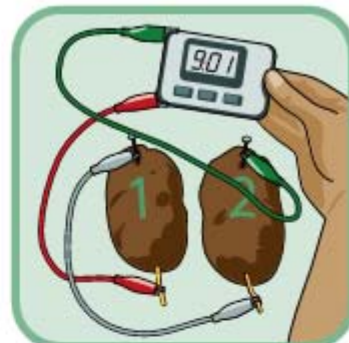
Connect the copper wire to the dock.



Link the nail to the dock.



Connect the nail to the copper wire.



Set the dock to the proper time.



fit out a foxhole radio

29

These clever radios were first invented by soldiers seeking a connection with the outside world during World War II. Some of the components (like the blue razor blade and the crystal earphone) might take some tracking down online or at a specialty hardware store.



To lengthen your wire, twist on a second one.



Expose the wire's other end—it acts as an antenna.



Insert the safety pin into the pencil's lead.



Connect all elements with the wire. Wrap it around the tacks; push the tacks into the board.



Thread the wire through a hole in the tube, then wrap it around the tube.



To ground the radio, wrap the magnet wire around a water pipe or a similar item.



Move the pencil along the blue razor blade until you pick up a transmission. It may take a little jiggery to get it just right.



Wrap the wire around the safety pin and the earphone's receptor.



A crystal earphone lets you tune into radio stations in your area.

30

rig an eclipse-viewing apparatus



Tape paper inside the box.



Cut a hole opposite it.



Cover with foil. Prick.



Cut a space for your head.



Adjust so you can see the eclipse.



A solar eclipse is a truly amazing sight, but it could be your last if you look directly at it! The tiny hole in this box projects the eclipse's image onto the paper screen, sparing your eyes from harsh direct light. The longer the box, the larger the image.

31

build an erupting volcano



Tape a newspaper cone to the can.



Mix flour and water to make a paste.



Paste the paper strips to the cone.



After the volcano dries, paint it.

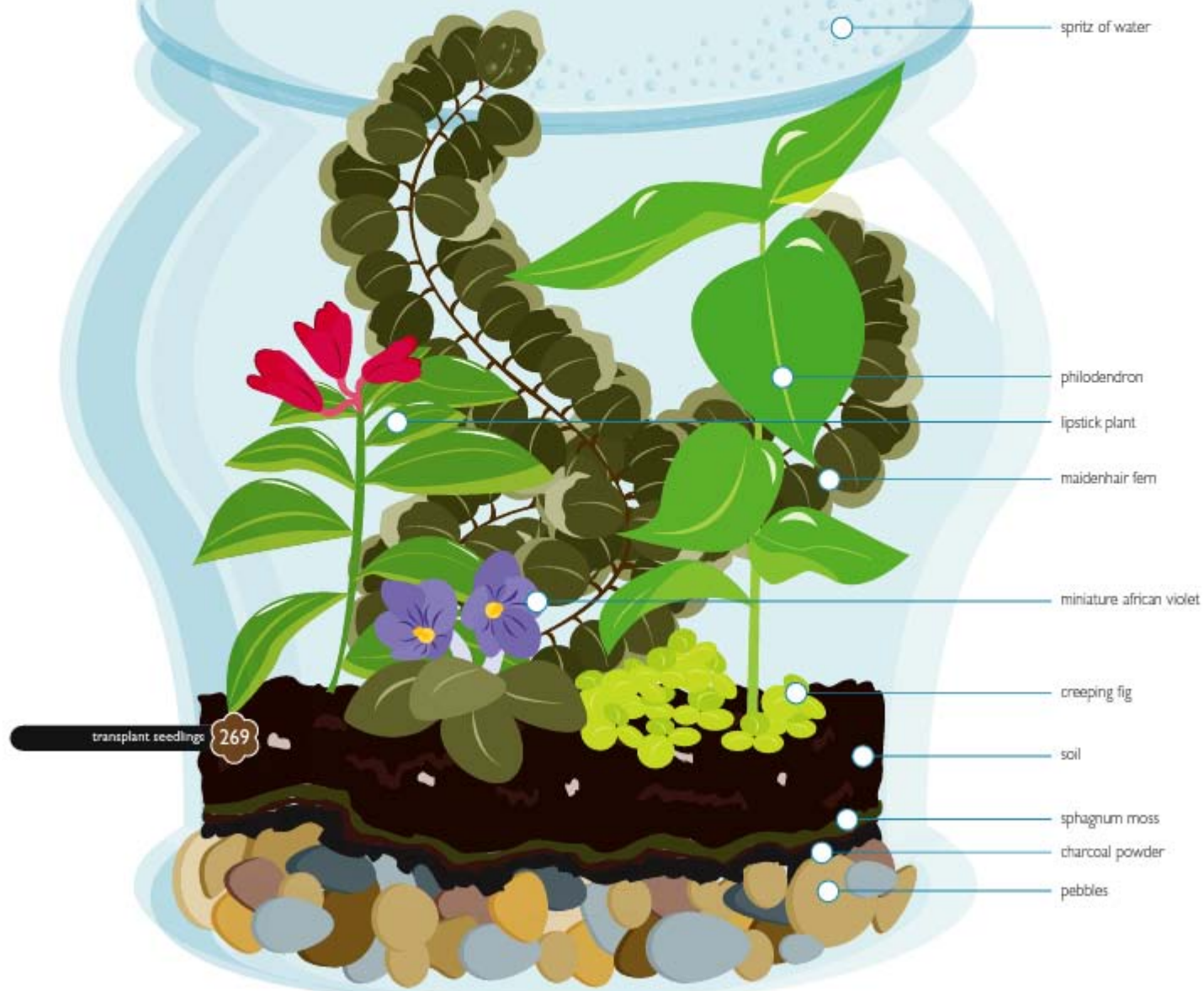


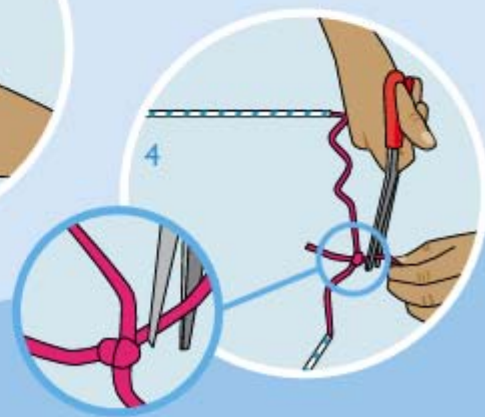
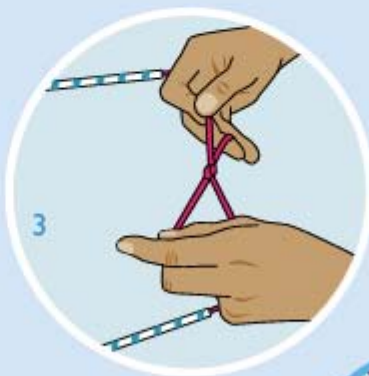
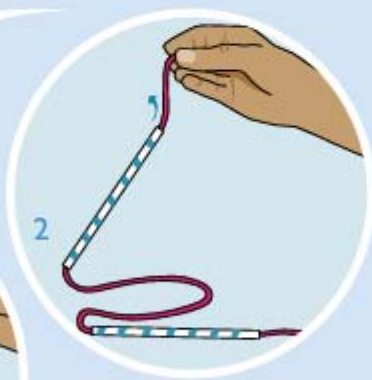
Fill the can halfway with baking soda.



Add vinegar and food coloring.

A terrarium is a magical, miniature world, encapsulated for you to enjoy. This tropical version brims with plants that like misty environments, while desert-themed terrariums feature heat-craving succulents. (It's best to leave desert terrariums uncovered to let excess moisture evaporate.)

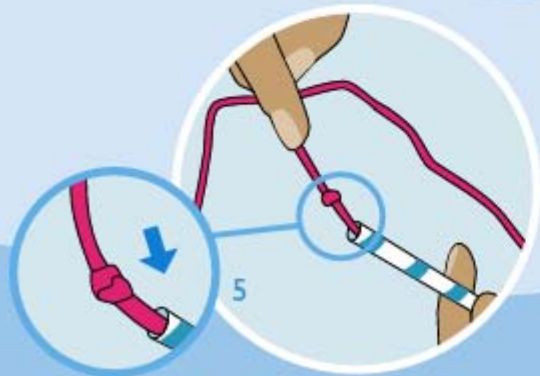






blow a humongous bubble

34



8



35

twist a balloon dog



Don't inflate the bottom tip.



Twist three sections.



Bend back two sections.



Lock the first and third loops.



291 greet a new dog

36

grow rock candy



8 fl oz (240 ml) water
2 c (400 g) sugar

Dissolve the sugar in water.



Mix the syrup and coloring.



Wet the stick; coat in sugar.



Cover. Insert the stick.



Cut out the stick, if needed.



Mix the flour and water.



Add paper cones and strips.



Let dry. Pop the balloon.



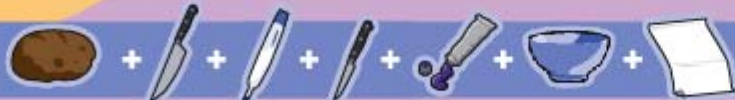
Make a small hole.



Thread string through the holes.



Hang, and have a swing at it!



Carve away the background.





60

speed-peel a hard-boiled egg





+



+



wrap a merry wreath

40



Stretch the hanger into a circle.



Layer the greenery.



Secure with floral wire.



+



+



+



+



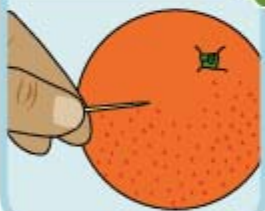
+



craft a scented pomander

41

graft a citrus tree 266



Roll in seasonal spices.



Let cure.



+



+



+



+



+



+



+

make a tin-can luminary

42



Freeze so the can stays firm.



Nail holes along the design.



Hot water melts the ice.



Add a small candle. Light.

43

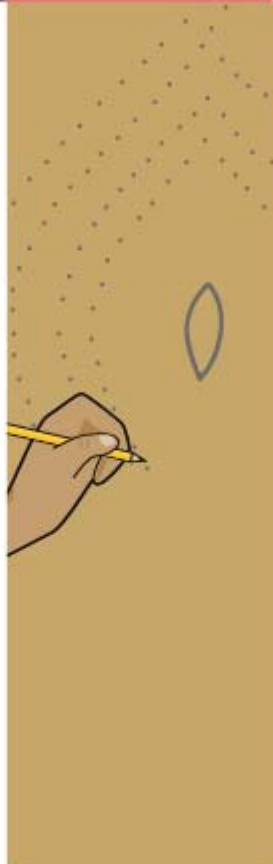
dye a batik tablecloth



Rinse the fabric.



Immerse in the pattern color.



Draw your pattern.



Melt the wax; paint your design.



Dye with the background color.

45

make tie-dyed stripes



+



+



Pinch the center.



Rinse and wear.



Hang to dry.



Iron to remove the wax.



remove stains 184

Wash before using.



Called *sido dadi*, this Indonesian design is a good omen. It translates to "you should be as you wish."



Only the most dignified wear the *satrio wibowo*, which is characterized by its all-over diamond print.



Once worn by royalty, the symmetrical *kawung* pattern balances energy, power, and other forces.



The *purang rusak* print was at one time a favorite of the sultan's family. Its wavy lines are considered lucky.



+



+



tie-dye a groovy spiral

46



Pinch the center.



Rinse and wear.

47

cast on



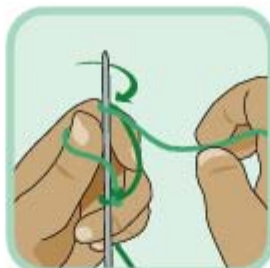
146 create yarn hair extensions



Put the needle in a slipknot.



Pull through the loop.



Loop around the needle.



Pull the yarn over the needle.



Pull to tighten.

48

do a knit stitch



Put the right needle in back.



Loop around the needle.



Put the back needle in front.



Slip off the left needle.

49

purl perfectly



Put the right needle in front.



Loop around the needle.



Put the front needle in back.



Slip off the left needle.

185 wash a sweater by hand

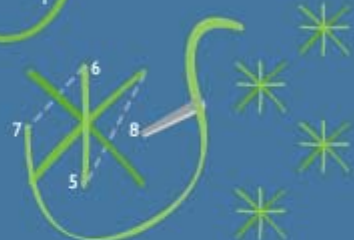




cross stitch



star stitch



herringbone stitch



tied herringbone stitch



sheaf stitch



chain stitch



feather stitch



51

stitch native bead designs



rock



feather



morning star

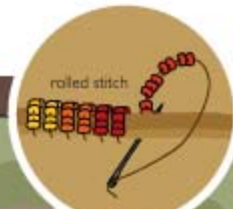


fret stitch

Alternate flat and upright beads.
Sew with double thread.

diagonal lazy
stitch

Sew inward
from the suede's edge.



rolled stitch

Loop the beads around
the fabric's edge, then
pull the needle through.

52

measure my feet for moccasins



Want to make moccasins
like they used to, without
modern gadgetry? Trace
your feet onto suede,
then cut out enough
fabric to cover them.



3 in (8 cm)

1 in (2½ cm)



Blow up this pattern so that it's
large enough to fit your feet.

turtle

lightning

arrow points

copy me!

sun

river with an island

elk hoof



bird



horse tracks



head



tracks

One needle threads the beads, while the second secures the stitch in three-bead sections.



overlaid stitch

Thread up to six beads at a time, then fasten to the suede's edge.



lazy-stitch edging



lazy-stitch panel

Make wide panels, alternating bead colors to create patterns.



sew suede moccasins

53



Fold in half.



Stitch the sides together.



Turn inside out.



Create beaded decorations.



Fold over the flaps and wear.



spider



dragonfly



tip

craftish

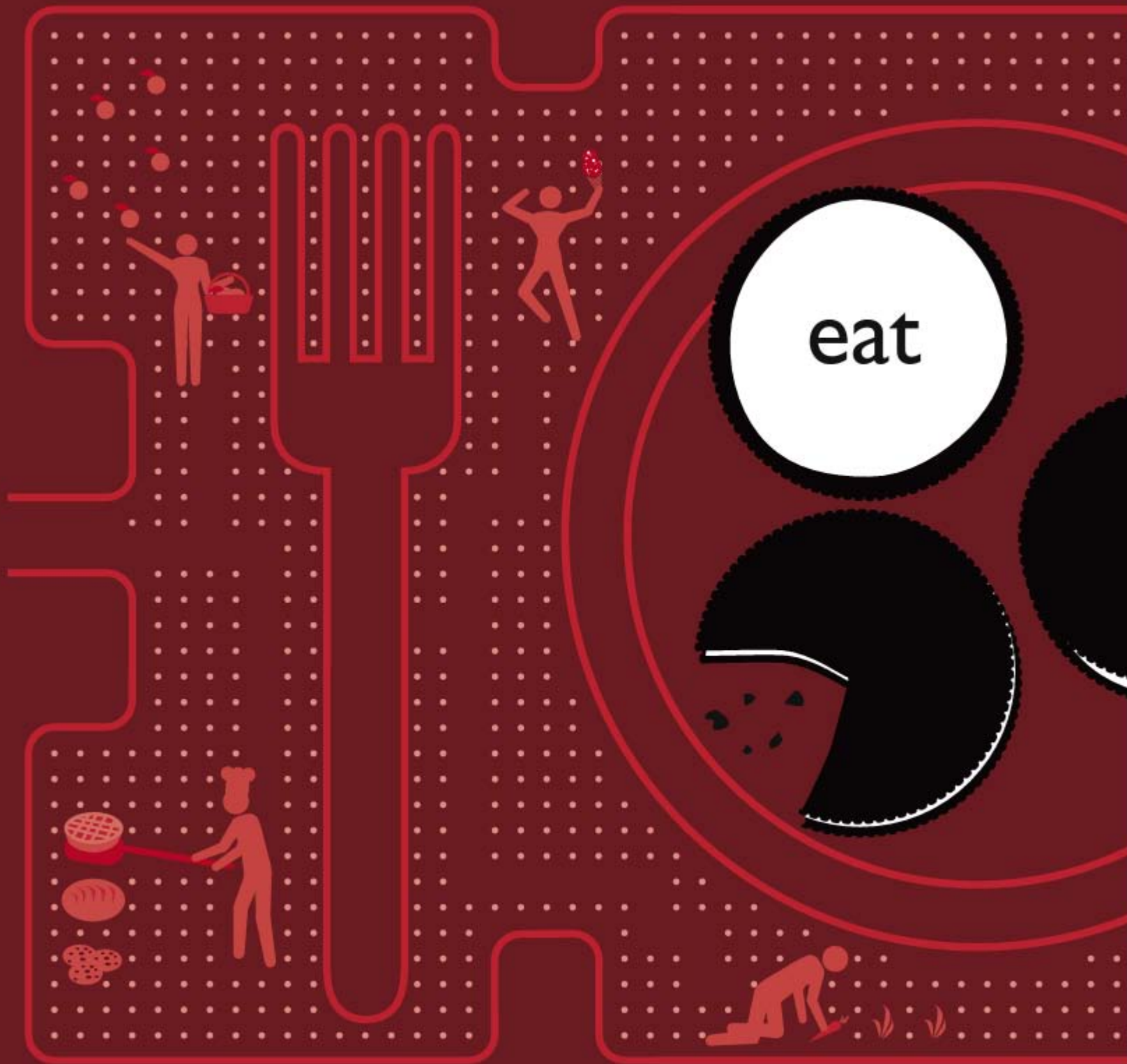


thunderstorm

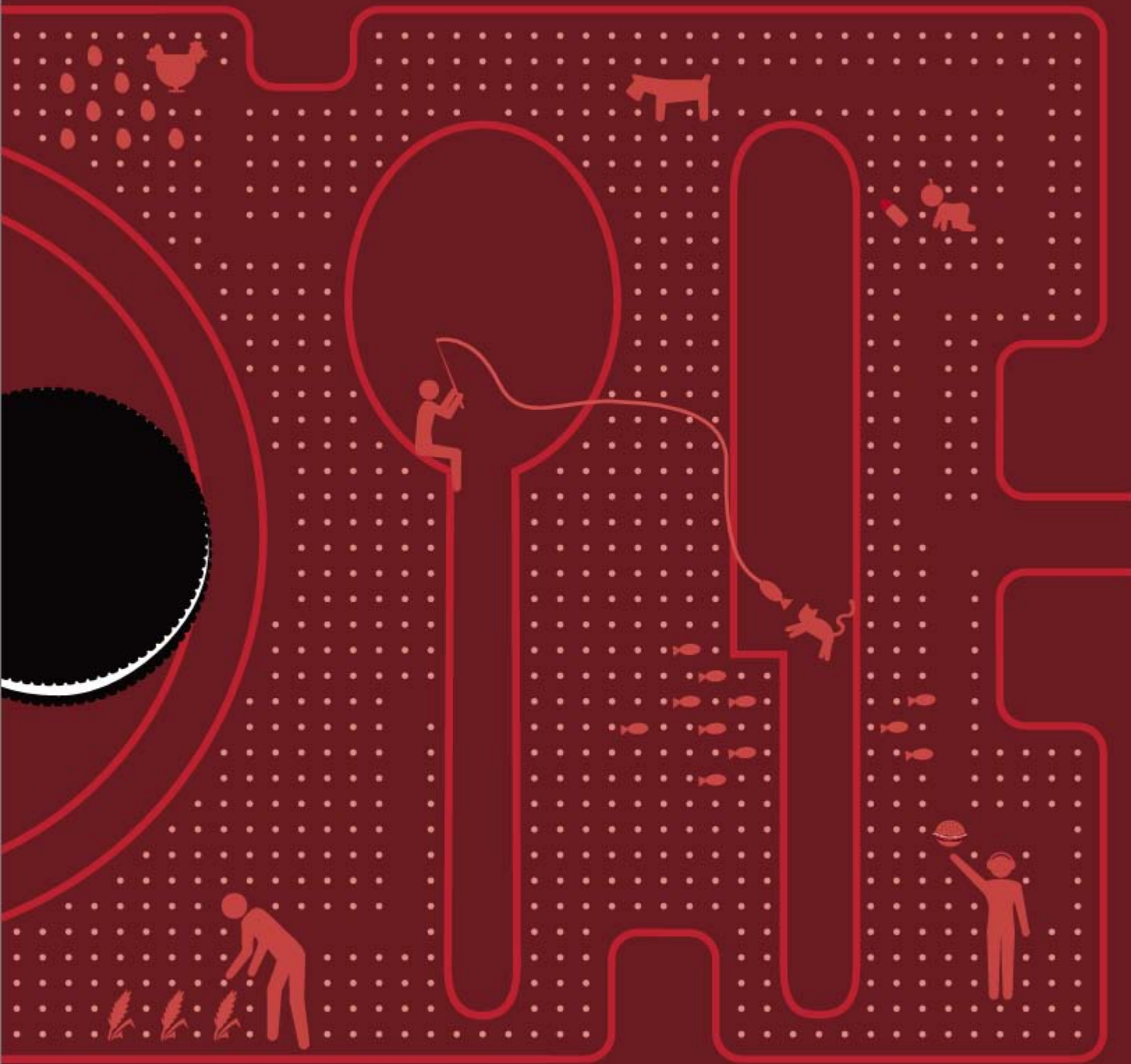


star





eat



54

open a pomegranate



Cut along the rind sections.



Open; remove the pith.



55

dice a mango



Cut on both sides of the pit.



Discard the pit.



Flip the half inside out.



Scrape fruit from the skin.

56

pit an avocado



Tap into the pit; twist it out.



Scoop out the meat.



262 grow an avocado tree



crack a coconut

57



Make holes in two of the soft spots.



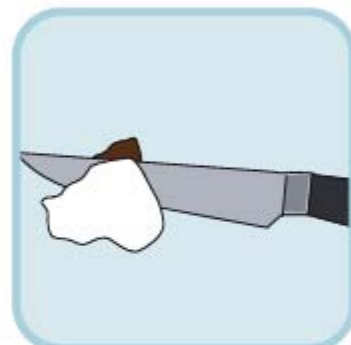
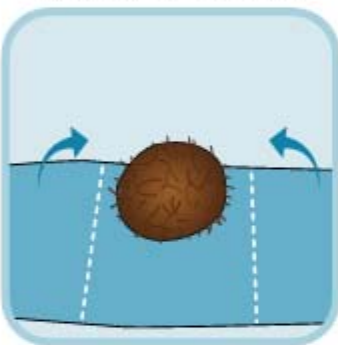
Deepen the holes. Remove the nails.



Let drain.



8-16 fl oz.
(240-475 ml)



Separate the meat from the shell.



+



cut a pineapple

58



Cut off the top and bottom.

59

boil an egg

4 min = runny
8 min = hard



Salt boiling water to keep the eggshell from cracking.



4 decorate eggs

61

fry eggs



Melt butter.



62

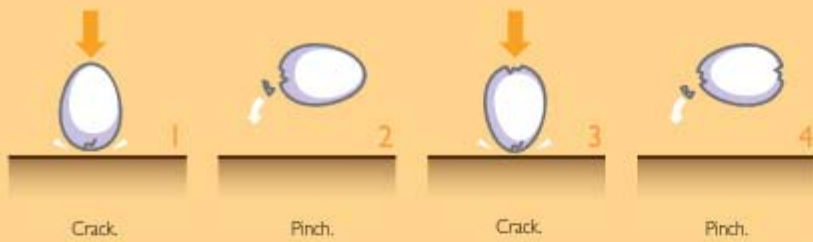
poach eggs

1 tsp white vinegar



Vinegar makes the egg whites solidify more quickly.





It takes a mighty breath to oust the egg from its shell. Beginners should start by rolling the egg on a hard surface, cracking and loosening the shell so that it yields more readily.



Ease in each egg slowly to avoid breaking the yolk.



Like 'em sunny-side up!
Remove from heat and serve.



Don't dig that slight vinegar taste!
Rinse the eggs before serving.

63

roll a taqueria-style burrito



Start with a warm tortilla.



Gather the tortilla's sides.



Fold the top and bottom.



Roll, wrapping the top flap.



Tuck any loose ends.

64

fry tortilla chips



Cut the tortillas into sixths.



Pour plenty of corn oil.



Fry, turning occasionally.



Let cool. Blot with towels.



Sprinkle with salt.

65

prepare guacamole



56 pit an avocado



Spritz lime juice.



Dice the cilantro.



Mince the onion.



Combine; mash together.

dice a chile pepper

66



Cut into quarters.



Remove the ribs and seeds.



make pico de gallo

67

This simple, feisty condiment delivers a festive kick to any plate. Dice the ingredients, mix them together, and refrigerate for an hour. Serve as a spicy snack at a casual party, or alongside your favorite Mexican dishes.



1 onion



juice of 1-2 limes



1 tsp salt



3 chile peppers



4 large tomatoes



12 sprigs cilantro

68

make a tomato flower



Remove the peel in a long strip.



Begin curling the peel.



Wrap into a cute floral shape.



267 prune a rosebush

69

carve a radish rose



Make cuts in each side.



Cut behind the first cuts.



Chill to open the petals.



mince ginger

70



Cut away from your hands.



Stack the discs; chop.



Rock the knife back and forth.



peel a bell pepper

71



Rotate, charring each side.



Steam to loosen the skin.



Peel off the skin.



Remove the stem.



trim an artichoke

72



Peel off the outer leaves.



Slice off the top one-third.



Peel the stem; rub with lemon.



Cut into quarters.



Discard the fibrous choke.

73

derust a cast-iron pan



Rub vigorously with fine steel wool.



Coat the pan with oil.



Add salt to create a paste.



Scrub with paper towels, then rinse.

74

make a nonstick rolling pin



Stretch out a nylon stocking.



Insert a rolling pin.



Use on a floured surface.

75

sharpen and polish a knife



Soak the whetstones.



Push the knife forward.



Flip the knife; pull it back.



Switch stones and repeat.





catch a fish bare-handed 426



To keep herb sprigs fresh, submerge their stems in a glass of water and refrigerate. Basil is the only exception—it tends to brown in the fridge.



visualize serving sizes 328



Place at the thumb's base.



Pinch against the forefinger.



Keep the bottom chopstick still.



* Chopsticks may seem intimidating. Just remember never to pass food with them—that's how grieving Japanese families receive the ashes of their loved ones during funerals.



tamago (egg) nigiri

hamachi (yellowtail) nigiri

tako (octopus) nigiri



Layer rice on the seaweed.





Leave a gap at the top.



Smear a line of wasabi.



Add ingredients.



Press to the seaweed.



Tighten into a roll.



kura (salmon roe) nigiri



sake (salmon) nigiri



maguro (tuna) nigiri



ebi (shrimp) nigiri



maguro (tuna) temaki



shoyu (soy sauce)



Tuck the loose end.



wasabi



gari (pickled ginger)

80

clean a lobster



Twist the tail off of the body.



Cut the cartilage; remove the meat.



Remove the intestinal vein.



Pull the body from the chest shell.



Halve the chest shell. Extract the meat.



Crack the claws; remove the meat.

81

peel and devein a shrimp



Pull the shell loose.



Cut along the vein.



Pull out the intestine.





crack a dungeness crab

82



Cut or pull away the apron.



Lift off the top shell.



Reserve fat from the shell.



Remove the gills.



Pull off the jaws.



Pull out the intestine.



Twist off the claws and legs.



Cut into quarters.



Extract the meat.



Crack the claws.



Wait, don't throw out the fat! Called "crab butter," this soft, yellow substance has a savory, slightly salty taste that makes a delicious addition to butter or sauces.



shuck an oyster

83



Break the shell's hinge.



Detach the muscle from the top shell.



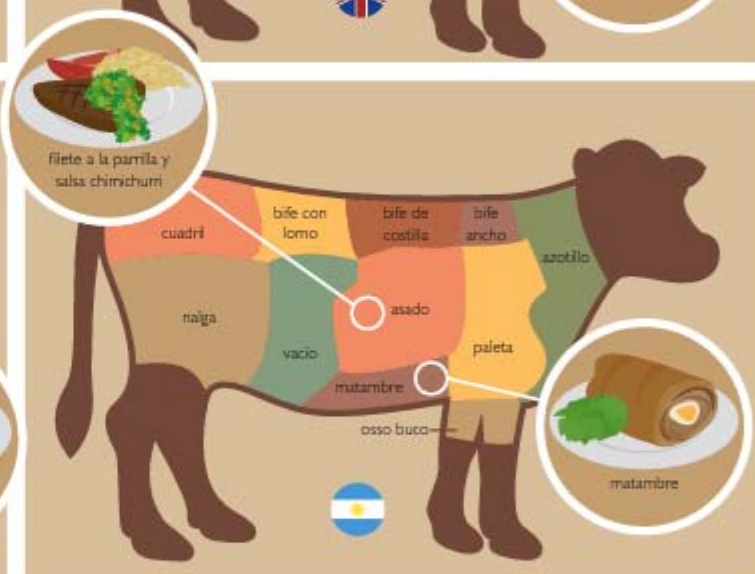
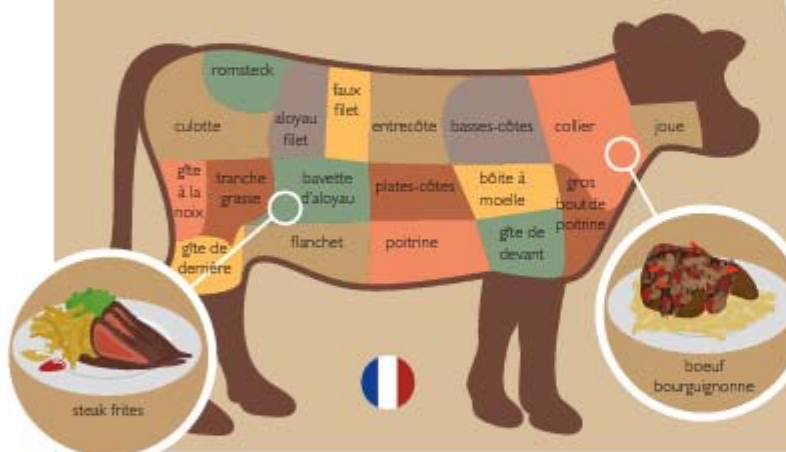
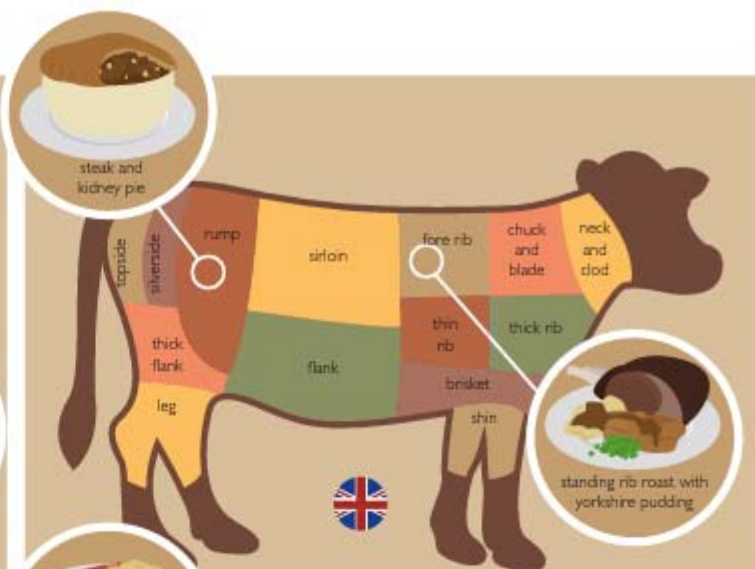
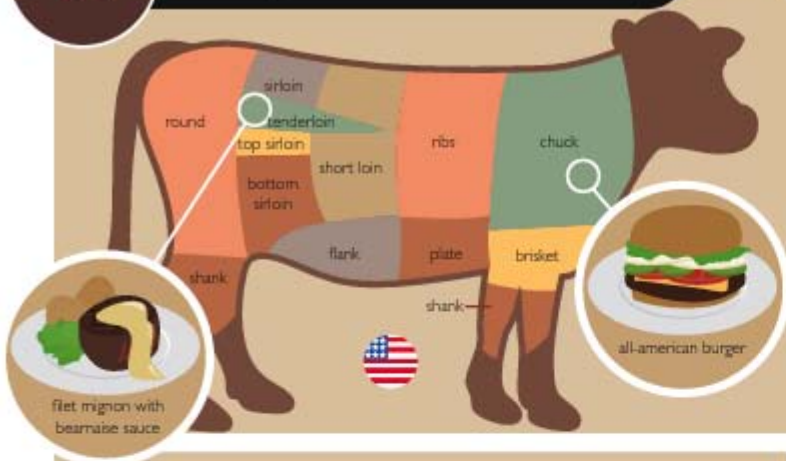
Discard the top shell.



Loosen the oyster.

84

identify beef cuts



86

twist tasty sausage links



Mix the meat and spices.



Rinse the casings.



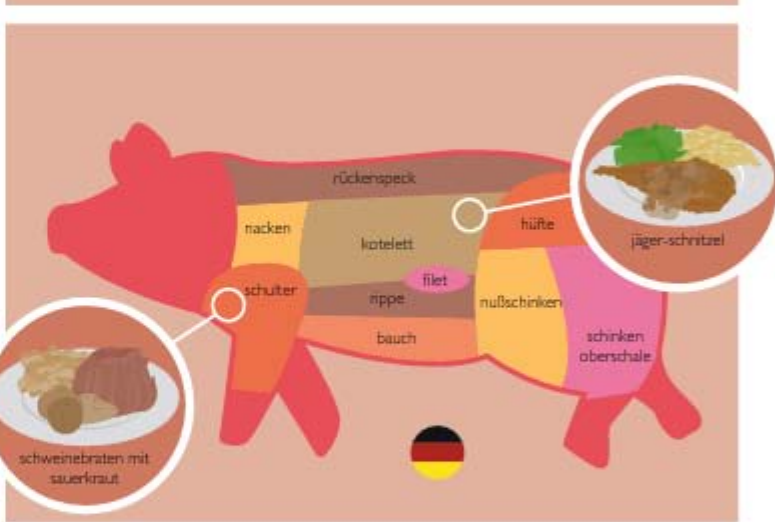
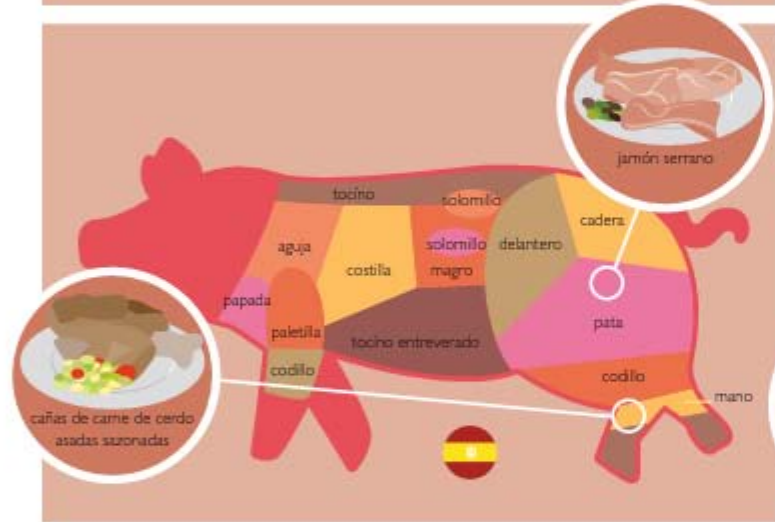
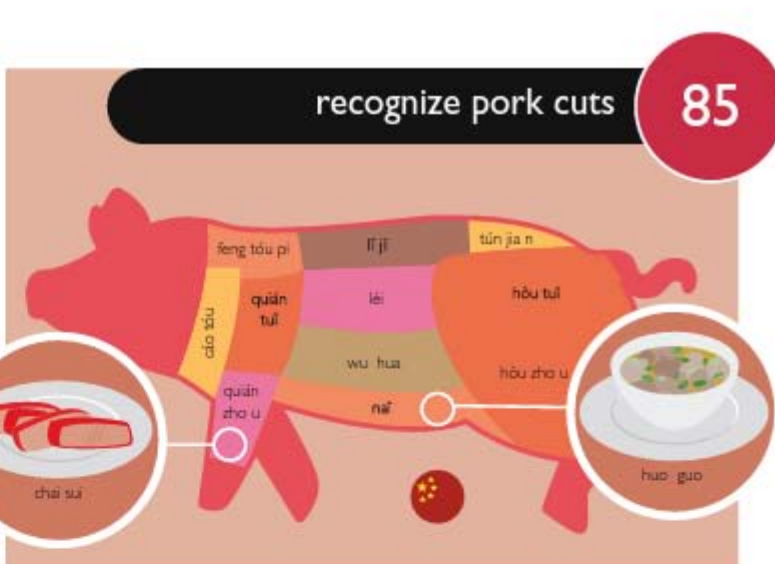
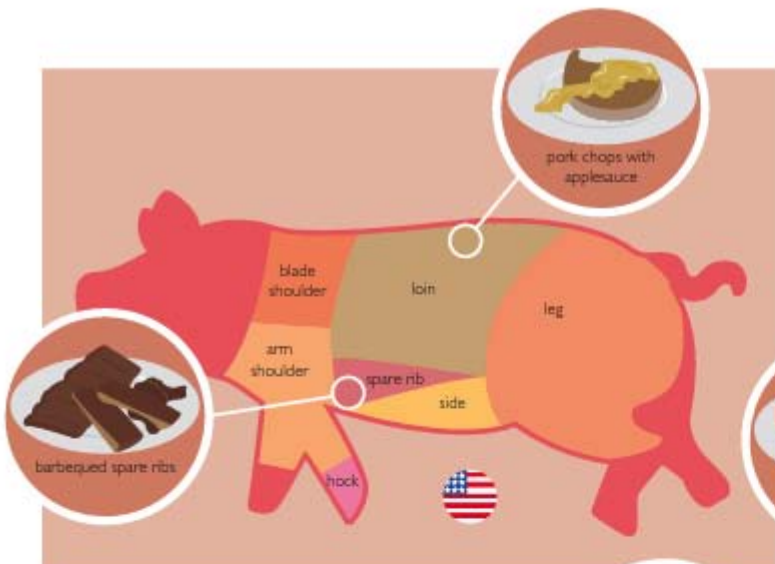
Lubricate the stuffer.



Ease on the casing.



Tie off the end.



Feed into the processor.



Pinch the sausage.



Twist clockwise.

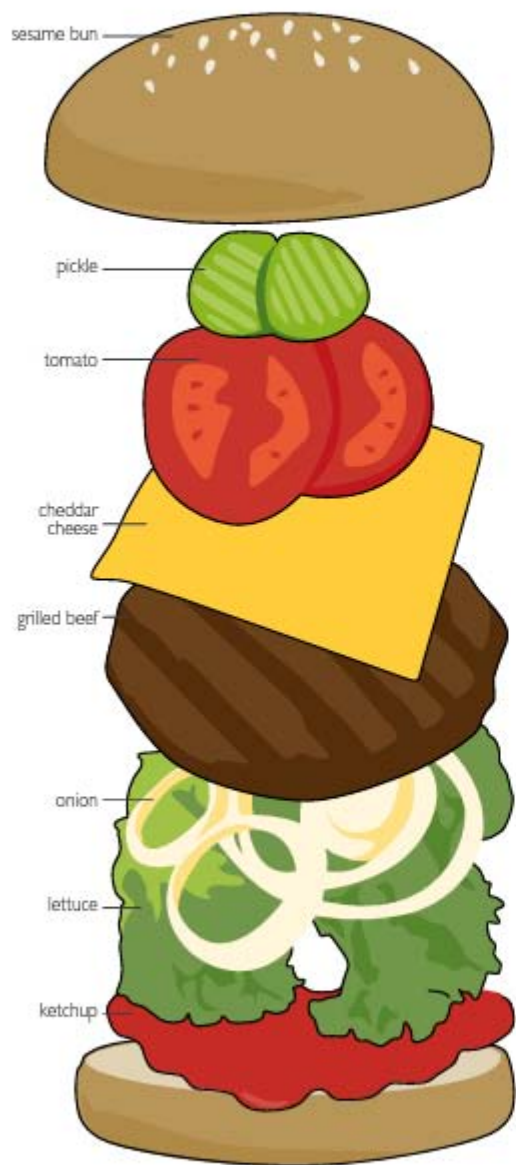
twist a balloon dog 35



Switch with each link.



Separate before cooking.



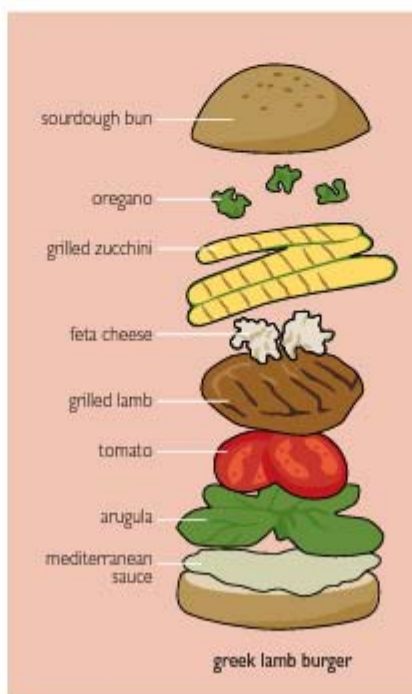
classic burger



aloha burger



'shroom burger



greek lamb burger



cordon bleu burger



cook a sizzling steak

88



Trim the excess fat.



To prevent curling, score the sides.



Pour marinade, then refrigerate.



Place on a preheated grill.



Flip. Rotate to make a crosshatch design.



Test for doneness.



grill a beer-can chicken

89



Rub with butter and spices.



Add your favorite spices.



Ease onto the can.





Remove the giblets.



Spread butter over the skin.



Tuck each wing.



Tie the drumsticks together.



Place breast side up.



Cover the breast with foil.



Baste every 45 minutes.



Uncover for the last hour.



Ancient Romans first came up with this fun luck-building tradition, and it now goes on as a friendly competition at Thanksgiving tables across the United States. The long and short of it? Two people lock their pinkies around the wishbone (which is the collarbone) and try to break off the longest piece—and gain some good fortune.



Slice off the wings.



Remove the legs.



Sever the drumstick.



Carve parallel to the bone.



Carve the breast in slices.



Whisk the buttermilk and salt.



Submerge the chicken pieces; refrigerate.



Coat each piece in flour and spices.



Heat plenty of oil.



Fry each side until golden brown.



Bake, then check for doneness.



Let the drippings separate.



Pour the juices from the fat.



Add flour and butter.



Add juices and stock; whisk.



Check for desired thickness.



straight lasagna

curly lasagna



manicotti

cannelloni



linguini

fettuccini



tortellini



ravioli

spaghetti



agnolotti



conchiglie

penne



rigatoni



farfale



radiatori



fusilli



orzo



acini di pepe



anelini



gemelli



conchigliette



trotoni



Jumbo pasta makes excellent red-sauce casserole dishes.



Creamy white sauces pair perfectly with both skinny and stuffed pastas.



These distinct shapes trap the delicious morsels in hearty red sauces.



Tiny pastas add big texture to soups and salads.



roll pasta dough

95



Make a well in the flour.



Add the egg-oil mixture.



Draw in the flour.



Roll the dough into a ball.



Knead on a floured surface.



Divide into fourths.



Flatten each into a disc.



74 make a nonstick rolling pin



Flip and roll again.



Check for translucence.



cut fettuccine

96



Spread; let dry.



fold tortellini

97



Add filling; wet the edges.



98

fold a galette



Fold over the edges.



Brush with an egg wash.



Sprinkle with sugar.

* An egg wash is a mixture of egg yolk and water. It covers pastries and breads with a slight glaze, and seals in scrumptious flavors.

99

shape a baguette



Let the dough rise.



Punch to release gases.



100

braid challah bread



Braid the three thick pieces.



Make a skinny braid.



Stack; brush with egg wash.



weave a lattice-top pie

101



Continue until covered.



read a dog's body language

290

drink





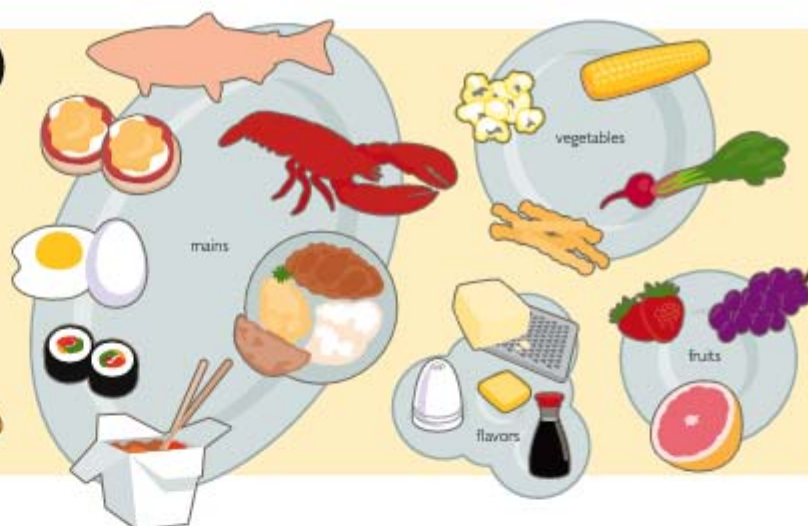
102

serve and pair champagne

Champagne boasts tastes of lemon, hazelnut, green apple, and toast, as well as floral undertones.



The flute's long shape displays Champagne's brilliant bubbles.



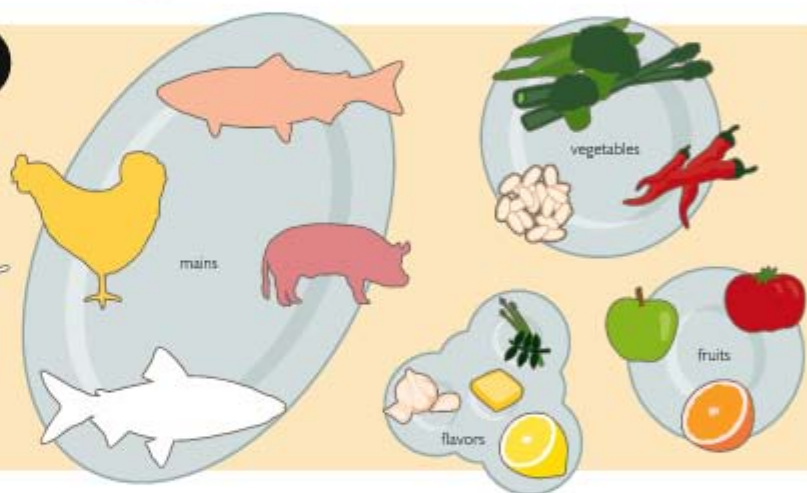
103

serve and pair pinot grigio

Pinot grigios are known to contain lively hints of minerals, cucumber, apple, lemon, and herbs.



Drink from a small tulip glass to enjoy this wine's crisp taste.



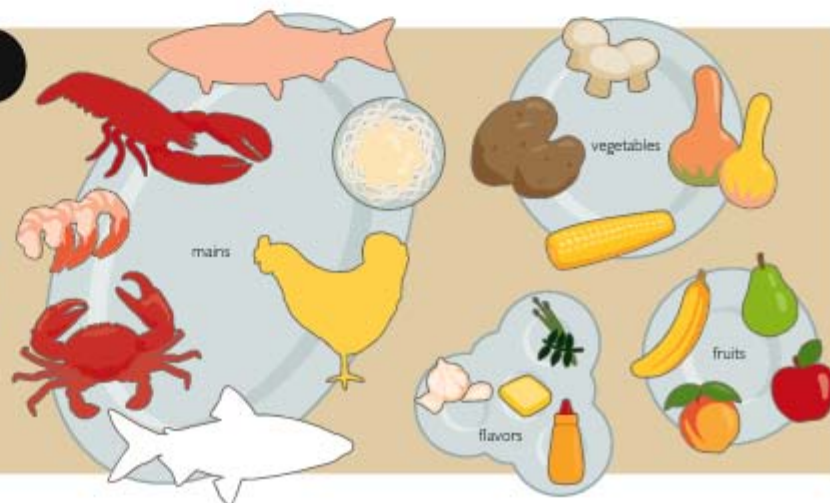
104

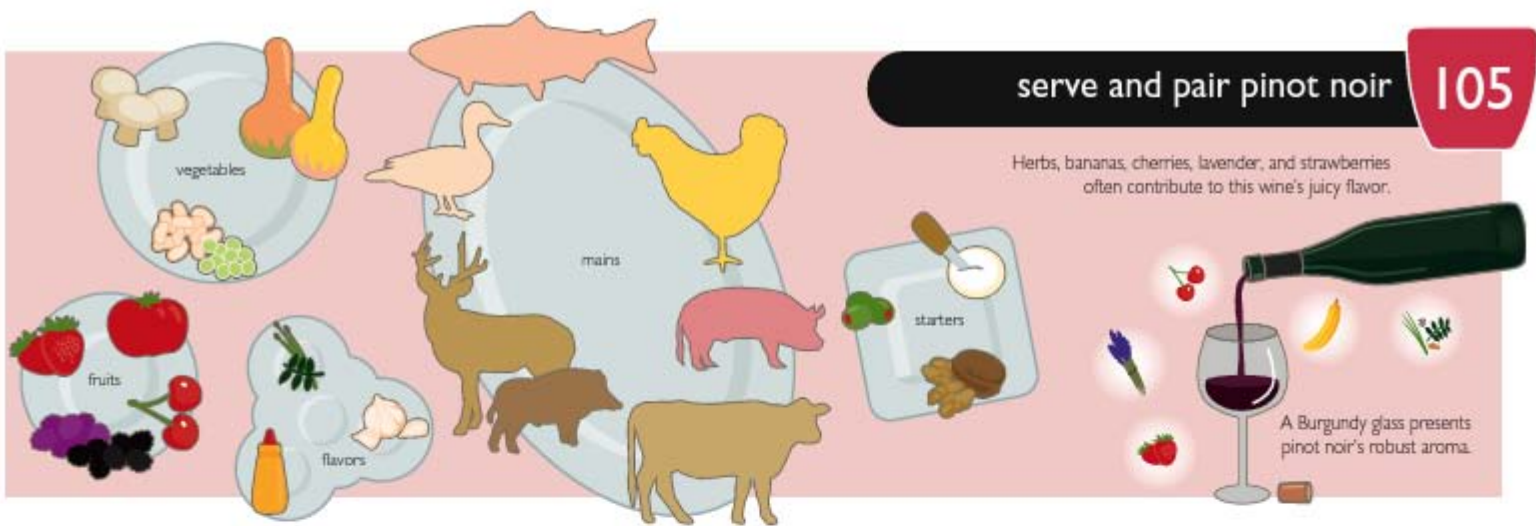
serve and pair chardonnay

Many detect the rich tastes of butter, pear, hazelnut, orange, and vanilla in chardonnay.



A small tulip glass focuses chardonnay's flavors at the rim.



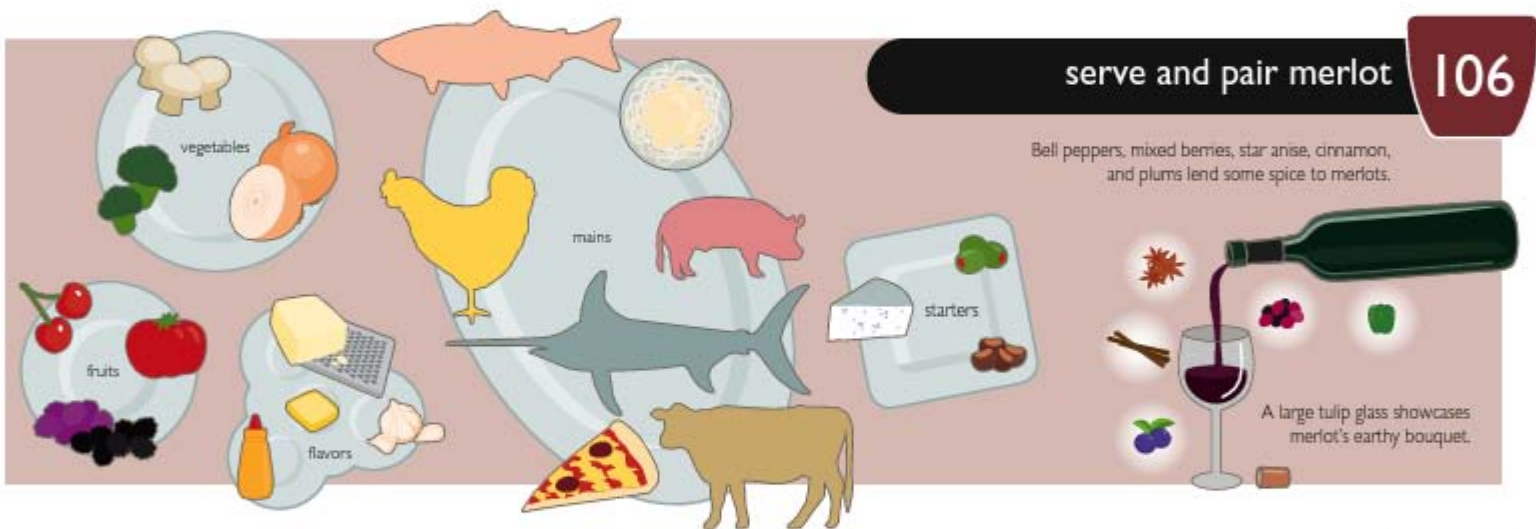


serve and pair pinot noir

105

Herbs, bananas, cherries, lavender, and strawberries often contribute to this wine's juicy flavor.

A Burgundy glass presents pinot noir's robust aroma.

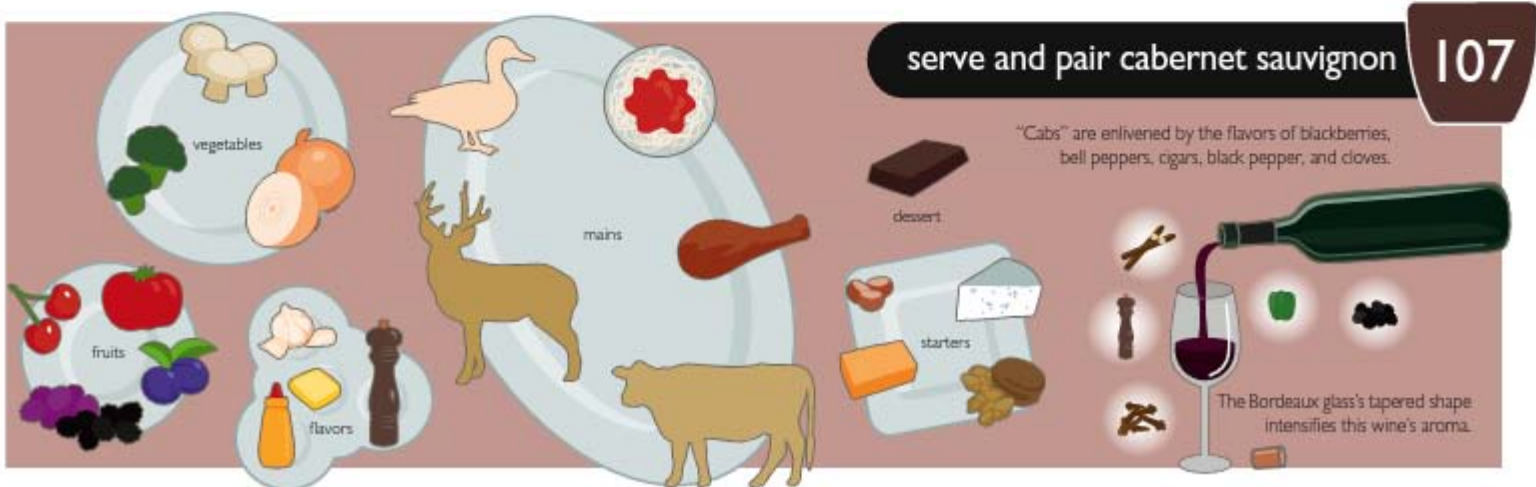


serve and pair merlot

106

Bell peppers, mixed berries, star anise, cinnamon, and plums lend some spice to merlots.

A large tulip glass showcases merlot's earthy bouquet.



serve and pair cabernet sauvignon

107

"Cabs" are enlivened by the flavors of blackberries, bell peppers, cigars, black pepper, and cloves.

The Bordeaux glass's tapered shape intensifies this wine's aroma.

108 open a bottle of wine



To cut the foil, turn against the blade.



405 open wine without a wine key

Twist the worm halfway into the cork.



Place the lever on the rim; pull.



Twist slightly to prevent drips.

109 remove cork bits from wine



Inspect for loose cork bits.



Place a filter over the glass.



Push the cork back; pour.



110 evaluate a wine



Note the color and clarity.



Swirl; observe the legs.



Inhale its aroma.



Fill one-third of your mouth.



Swish the wine thoroughly.



Wipe away excess moisture.



Untwist the wire; remove the cage.




Locate where the seam meets the lip.



Swipe forward in one fast motion.



The spray washes away any shards.


 This flamboyant trick was first popularized by Napoleon's soldiers. The secret? The bottle's intersecting seams create a weak spot that ruptures readily under pressure, impressing—and sometimes dousing!—all in attendance.



To open, rotate the bottle.



Fill in stages to avoid spills.



Put sugar on an absinthe spoon.



Dilute to taste.



140

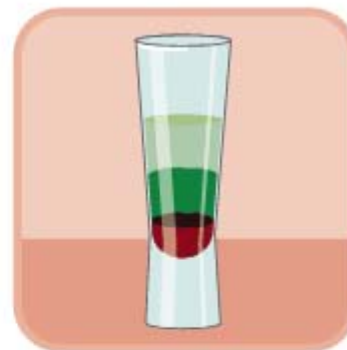
Identify men's facial hair styles

In this Czech variation on a French theme, the sugar cube is dipped in absinthe and set ablaze. (Don't get too carried away—absinthe's high alcohol content makes it very flammable.) After the sugar melts, dilute the drink, then serve it promptly to the nearest wild-eyed bohemian. Na zdraví!



layer a pousse-café

114



Serve as is, without stirring.

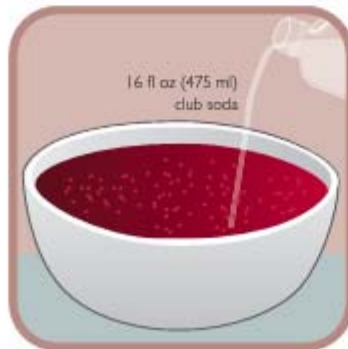


The pousse-café is famous for its distinctive layers, and it has gravity to thank! To keep the liqueurs stacking just right, pour them in order of most to least dense. Trickle them over the back of a spoon to prevent them from mixing as they settle.



mix refreshing sangria

115



Refrigerate or serve immediately.

116 rim a glass with sugar or salt



Twist in sugar or salt.



bloody mary

- 2 fl oz (60 ml) vodka
- 4 fl oz (120 ml) tomato juice
- 1 tbsp lime juice
- ¼ tsp pepper
- 1 pinch salt
- ¼ tsp ground cumin
- 2 dashes Worcestershire sauce
- 2 dashes hot sauce
- 1 celery stalk garnish
- 1 lime wedge garnish



mal tai

- 3 tbsp dark rum
- 2 tbsp light rum
- 2 tbsp triple sec
- 1 tbsp apricot brandy
- 2 tbsp lime juice
- 2 tbsp simple syrup
- 1 dash of orgeat syrup



shake



roll



blend



sidecar

- 1½ fl oz (45 ml) brandy
- 1 tbsp triple sec
- 1 tbsp maraschino liqueur
- 1 tbsp lemon juice
- sugar for the rim



negroni

- 1 fl oz (30 ml) gin
- 1 fl oz (30 ml) sweet vermouth
- 1 fl oz (30 ml) Campari
- 1 orange slice garnish
- 1 maraschino cherry garnish



manhattan

- 2¼ fl oz (75 ml) whiskey
- 1½ tbsp sweet vermouth
- 2 dashes Angostura bitters
- 1 maraschino cherry garnish



strawberry margarita

- 2 fl oz (60 ml) silver tequila
- 1 fl oz (30 ml) lime juice
- 8 strawberries, hulled
- 1 strawberry garnish
- salt for the rim

117 mix drinks with a boston shaker



Pour the liquor, add ice.



Tap to create a seal.



Invert; shake thoroughly.



Tap to break the seal.



Secure the strainer, pour.

Some drinks like a rousing shake, some prefer to be rolled gently from side to side (or stirred), and others still want to go for a spin in a blender. Let this guide turn you into a stellar mixologist.



cape cod

2½ fl oz (75 ml) vodka
4 fl oz (120 ml) cranberry juice
1 lime wedge garnish



long island iced tea

1 tbsp gin
1 tbsp light rum
1 tbsp silver tequila
1 tbsp vodka
1 tbsp triple sec
1 fl oz (30 ml) lemon juice
1 tbsp simple syrup
5 fl oz (150 ml) cola
1 lemon wedge garnish



tequila sunrise

2½ fl oz (75 ml) silver tequila
4 fl oz (120 ml) orange juice
1½ tsp grenadine
1 pineapple wedge garnish



singapore sling

2 fl oz (60 ml) gin
1 tbsp Bénédictine
1 tbsp cherry brandy
1 fl oz (30 ml) lemon juice
1 tbsp simple syrup
2 fl oz (60 ml) club soda
1 lemon wedge garnish

cut a pineapple

58



cuba libre

2½ fl oz (75 ml) light rum
1 fl oz (30 ml) lime juice
6 fl oz (180 ml) cola
1 lime wedge garnish



tom collins

2 fl oz (60 ml) gin
1 tbsp lemon juice
1 tbsp simple syrup
5 fl oz (150 ml) club soda
1 lemon wedge garnish
1 maraschino cherry garnish



mojito

6 mint leaves, muddled
1½ tbsp simple syrup
1 tbsp lime juice
2 fl oz (60 ml) light rum
2 fl oz (60 ml) club soda
2 lime wedge garnishes



white russian

2 fl oz (60 ml) vodka
1 fl oz (30 ml) coffee liqueur
1 fl oz (30 ml) light cream



piña colada

2 fl oz (60 ml) light rum
6 fl oz (180 ml) pineapple juice
2 fl oz (60 ml) coconut cream
1 pineapple wedge garnish
1 maraschino cherry garnish

tie a cherry stem in my mouth

193



use a muddler

119

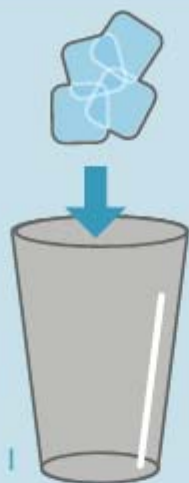


calpirinha

2 lime wedges, muddled
1 tbsp simple syrup
2 fl oz (60 ml) cachaça



Grind until smooth.

3 fl oz (90 ml)
gin1 tbsp
vermouth

176 tie a bowtie



Is James Bond wrong?
Whether to shake
or stir is a matter of
personal preference.

Although a general rule
of thumb is to shake all drinks that
contain fruit juice, many experts
prefer stirred martinis for their silky
texture. On the other hand, shaking
adds a sprinkling of water and slivers
of ice, which impart a delicious chill.



**cosmo**

2 fl oz (60 ml) citrus vodka
1 tbsp triple sec
1 tbsp cranberry juice
1 tbsp lime juice
1 lime wedge garnish

**cooperstown**

3 tbsp gin
1 tbsp sweet vermouth
1 tbsp dry vermouth
1 mint sprig garnish

**cajun**

2½ fl oz (75 ml)
pepper vodka
1 tbsp dry vermouth
1 jalapeño pepper garnish

**bermuda rose**

2 fl oz (60 ml) gin
1 tbsp apricot brandy
1 dash grenadine
1 apricot wedge garnish

**vesper**

1¼ fl oz (35 ml) gin
1¼ fl oz (35 ml) vodka
1 tbsp Lillet Blanc
1 lemon wedge garnish

**chocolate**

2 fl oz (60 ml) vodka
1 fl oz (30 ml)
crème de cacao
1 chocolate treat garnish

**gibson**

3 fl oz (90 ml) gin
1 tbsp dry vermouth
1 pearl onion garnish

**banana rum**

2 fl oz (60 ml) dark rum
1 tbsp crème de bananes
1 banana slice garnish

**orange blossom**

2½ fl oz (75 ml) gin
1 fl oz (30 ml) orange juice
1¼ tsp simple syrup
1 orange wedge garnish

**corpse reviver**

1½ fl oz (45 ml) triple sec
1 fl oz (30 ml) dry vermouth
1 tbsp lemon juice
2 dashes absinthe
1 lemon wedge garnish

**opera**

2 fl oz (60 ml) gin
1 tbsp Dubonnet Rouge
1 tbsp maraschino liqueur
1 maraschino cherry garnish

**naked**

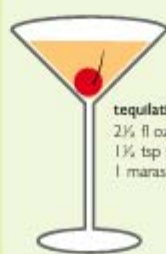
3 fl oz (90 ml) gin
1 green olive garnish

**bacontini**

3 fl oz (90 ml) vodka
1 dash vermouth
1 bacon strip garnish

**saketini**

2½ fl oz (75 ml) gin
1¼ tsp sake
1 green olive garnish

**tequilatini**

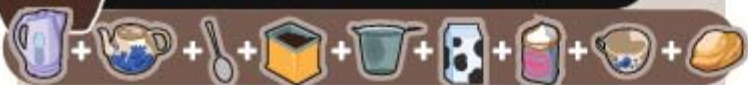
2½ fl oz (75 ml) tequila
1¼ tsp sweet vermouth
1 maraschino cherry garnish

**bloodhound**

2 fl oz (60 ml) gin
1 tbsp dry vermouth
1 tbsp sweet vermouth
2 tsp strawberry puree
1 strawberry garnish

122

brew tea fit for a queen



Boil water.



Rinse to warm the teapot.



Boil water for the tea.



478 prepare a tea-leaf reading

1 tsp tea
per person

Add black Indian tea leaves.

8 fl oz (240 ml)
water per person

Let steep.



Strain.



Add milk and sugar, if desired.



Enjoy with scones.

123

make russian tea in a samovar



1



Lit pinecones boil the water.

1 tsp tea
per person

Add black Indian tea leaves.

2 fl oz (60 ml)
per person

Add boiling water.



Steep on top of the samovar.



Pour into the podstakannik.



Dilute to taste.



8



1 Add tea to the boiling water.



2



3 Pour one-third into the chum.



4 Churn vigorously.



5 Transfer half back to the pot.



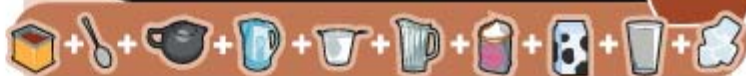
6 Repeat until all is churned.



7



8



1 Add spiced Thai tea leaves.



2 Brew until bright orange.



3 Pour through the cloth strainer.



4



5 Chill to the desired coolness.



6



7



8

Frothed milk or steamed milk, whole milk or half-and-half? If the drinks menu of your local café makes your head spin, study up on these simple recipes.



café latte

3:1

steamed milk
to espresso

café au lait

1:1

steamed milk
to espresso

café mocha

3:1:1

steamed milk
to espresso to
drizzle of
chocolate syrup

americano

5:1

hot water
to espresso

café breva

3:1

steamed half-and-half
creamer to espresso

cappuccino

1:1:1

frothed milk
to steamed milk
to espresso

espresso con panna

1:1

espresso to dollop
of whipped cream

Irish coffee

1:1

whiskey to coffee
2 tsp sugar
2 tsp creamespresso
1 espresso

macchiato

4:1

espresso
to steamed milk

Need to get wired for an all-nighter, or turn in early for a decent night's sleep? Use this comparison chart to pick a drink with the caffeine amount that's right for you.



Your basic cup of coffee
(8 fl oz/240 ml) contains
a whopping 135 mg
of caffeine.



brewed tea
8 fl oz (240 ml) =
70 mg of caffeine.



energy drink
8 fl oz (240 ml) =
70 mg of caffeine.



espresso
1 fl oz (30 ml) =
45 mg of caffeine.



green tea
8 fl oz (240 ml) =
35 mg of caffeine.



iced tea
8 fl oz (240 ml) =
15 mg of caffeine.



hot chocolate
8 fl oz (240 ml) =
8 mg of caffeine.



use a french press

128



1-2 tbsp
coarse ground coffee



8 fl oz (240 ml)
water

Add boiling water.



3
min

Let steep.



Press evenly on the plunger.



Secure the lid; pour.



pull a perfect espresso

129



Fill with fresh grounds.



Smooth off the excess.



Tamp until tight.



Align the basket and cup.



25
sec

Pull the shot.



pour a latte leaf

130



140°F
(60°C)

Steam milk for one cup.



Swirl; bang if bubbles arise.



Pour. Wiggle your wrist.



Draw through the design.



131 open a beer with another beer



Hook the lids together.



Thrust downward.



132 open a beer with a lighter



Use as a lever.

133 serve beer in the right glass



Pair a tulip glass with a Belgian ale or barley wine. Its bulbous body and flared lip make the most of hearty aromas.

The Weizenbier glass was invented just for wheat beer. Its shape showcases fluffy foam and golden hues. Skip the citrus, though: it'll kill the head.

Swirl up a strong ale in a snifter. Its big bowl captures aromas and concentrates them at the glass's lip.

Light beers are perfect for the tapered shape of the pilsner glass, which allows for lively bubbles and frothy head.

Measuring in at 16 fl oz (475 ml), the "poor man's pint" is just shy of a real pint. It serves up ales and lagers, and is most popular in the United States.

The Brits take their pints seriously: it's illegal to serve one containing less than 20 fl oz (600 ml). The slight bulge enhances grip and allows for more head.

The goblet's generous bowl traps malt flavors and retains hearty head.

The flute's elegant form boosts carbonation. It complements fruity and lambic beers.

pour a proper pint

134



1
Pour slowly.



2
Right the glass as it fills.

chug from a boot

135



When a bubble forms ...



3
... rotate to avoid spillage.

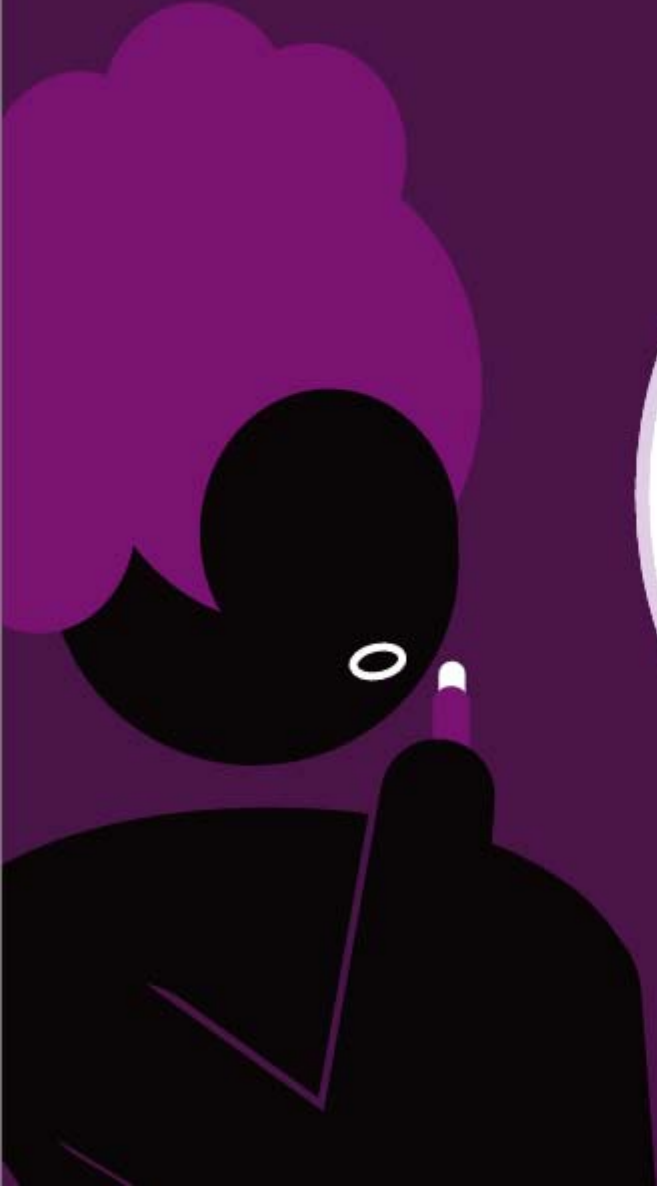


vanquish a case of hiccups

474



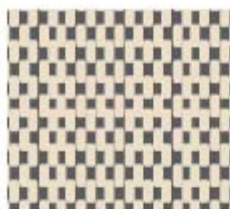
style







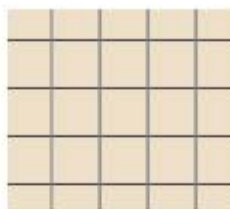
pinstripe



tweed



houndstooth



windowpane plaid



dotted



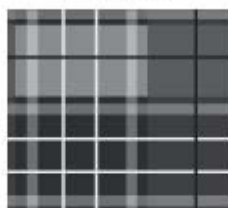
paisley



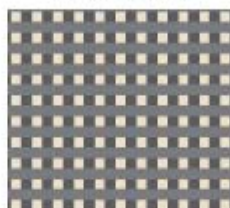
herringbone



barkers stripe



plaid



block check



jacquard



diagonal stripe

suits

shirts

neckties



Keep it light with a crisp, medium-weight navy. A subtle barkers stripe shows an eye for detail.



Stay cool in gray, lightweight tropical wool.



Fall calls for a versatile, medium-weight navy. Pinstripes add a smart touch.



Suit up against the chill with a warm wool herringbone.

look dapper in a suit

138



Never button your bottom button.



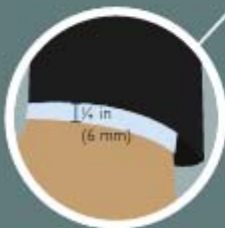
Up your gentleman quotient with a folded handkerchief.



The tie should end at the belt buckle's center.



Cuff links show your personal flair.



1/4 in
(6 mm)



Pants should end at the midpoint of the back of the shoe.



give my shoes a shine

139



Remove dirt with a brush.



Apply polish. Let dry.



Brush again.



No polish handy?
The inside of a banana peel works in a pinch.



Buff to a high shine.

Which 'stache is right for you—a horseshoe or a fu manchu? Enlarge this guide with a photocopier; cut out the mustaches, and try them on for size.



pyramid



lilbrow



pencil



toothbrush



lamp shade



chevron



english



walrus



petit handlebar



handlebar



imperial



face spanner



french fork



bishop



circle beard



neck beard



chin curtain

copy me!



Start with a warm shower.



Trim the beard, if needed.



Dip in cream; froth in water.



Spread in a circular motion.



Shave with the grain.



dali



pancho villa



horseshoe



fu manchu



freestyle



poet's beard



soul patch



anchor



napoleon III imperial



goatee



à la souvarov



franz joseph



sideburns



muttonchops



wolverine



Rinse every few strokes.



Shave with the grain.



Suck in; shave above the lip.



Rinse; pat dry.



Slap with a little aftershave.

142

weave a french braid



Gather three sections.



Begin braiding.

100 braid challah bread



Add hair to the section.



Continue gathering as you go.



143

twist a sophisticated chignon



Start with a low ponytail.



Twist it into a loop.



Pull any excess through.



Secure with pins.



Spray lightly.



Create four sections.



Spray with setting lotion.



Clip the sections not in use.



Curl each section.



Spray heavily with hairspray.



Tease from bottom to top.



Pin the sections; continue.



Smooth with a paddle brush.



Craft a swirl in the front.



Finish with more hairspray.



Put setting lotion in wet hair.



Wiggle to make waves.



To set, pinch the waves.



Secure with clips as you go.



Continue until complete.

146

create yarn hair extensions



Cut two lengths of yarn.



Tie the short yarn to the center.



Tie the long yarn to a strand.



Align one string with the strand; braid.



Knot the end.



Tie on a charm, if desired.



147

spike up a mohawk



Shave except for the top.



Backcomb the hair.



Apply glue generously.



Blow-dry against a surface.



Spray to hold.



Spray with setting lotion.



Make a path for the cornrow.



Braid close to the scalp.



Add hair to the middle strand.



Continue, picking up hair as you go.



If the hair is long, extend the braid.



Finish with beads and a clear elastic.



Divide the hair into sections.



Comb each section.



Backcomb each section.



Twist each; secure the ends.



Maintain with beeswax.

150

turn myself into a zombie



1 Start with a base of white makeup.



2 Go gangrene with splotches of green makeup.



3 Line your eyes for that undead look.



4 Coat your lips in red "blood."

308

banish imaginary monsters

151

stir up fake blood



152

fake an exposed bone





5 Drag a hairbrush through "blood," then lightly rake it across your face.



6 Dab on a few more "blood" splatters.



7 Show some skull! Cut a circle out of a plastic lid and glue it to your head with liquid latex.



create an oozing fake wound

153



Apply a patch of liquid latex.



Press tissue over the site.



Let dry, pinch holes.



Add fake blood and bruising.

become a glittery fairy

154



Add glitter for sparkling lips.



Shape elfin ears with molding clay.

transform into an alien

155



Start with a balding cap. Coat your head in green makeup.



Twist up pointy antennae.



Aliens don't have eyebrows! Conceal yours with makeup.



trick radar with a fake ufo

476

add decades to my age

156



Make your skin pale.



Gray up your locks with baby powder.



Outline future wrinkles with dark eye shadow or pencil.



157

thread my eyebrows



Loop the thread.



Twist.



Place to the right of the hair.



Widen one side of the loop.



Swab with toner.



How does it work, exactly? By opening one hand and closing the other as you move the string along the brow, you capture stray hairs and pull them out. Careful—it may pinch at first!

158

apply and remove false eyelashes



Trim the eyelash to match your eye.



Apply glue to the back.



Place along the lash line.



Hold in place while it dries.



Curl the fake and real lashes together.



Apply mascara.



Petroleum jelly loosens the glue.



To remove, gently pull loose.



shade sexy, smoky eyes

159

remove an object from my eye 335



Line the top lid.



Brush on a highlighter color.



Apply the medium shadow.



Blend the darkest shade.



Line the lower lashes.



apply lipstick like a pro

160



Apply lip liner as a base.



Define the lips' outline.



Apply lipstick with a brush.



Suck your finger to blot.



Dab gloss in the center.



brush on blush

161



Tap off the excess.



Smile; apply to the cheeks.



Sweep toward the temples.



Brush around the jawline.



Fold the left over the right.



Tie on the koshi himo.



Tie on the datejime.



Position the obi makura.



Wrap the obi.



Tie the two ends together.



Fold across the waist.



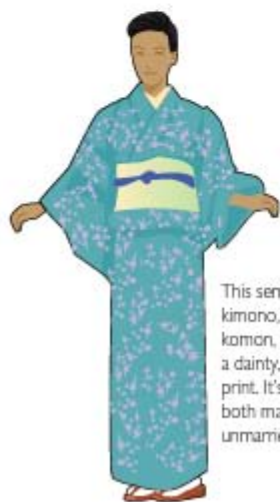
Cinch at the center.



Tie with the excess.



Slide the obi to the back.



This semi-formal kimono, called a komon, features a dainty, all-over print. It's worn by both married and unmarried women.



This highly formal kimono is known as a furisode, and is worn by unmarried women. Its graceful, flowing sleeves are rumored to attract suitors.



The cotton yukata kimono is a casual summertime favorite among the Japanese. It's also a staple in young sumo wrestlers' wardrobes.



Worn by married women at formal events (like weddings), the kurotomesode kimono is always black, and patterned only beneath the waist.



Cover your hair.



Apply a white foundation.



Create an erotic "W" shape.



Red face paint is typically worn by maiko, or geisha in training. These young women, who are customarily under the age of 21, vigorously train in the gei (dancing, singing, and the art of polite conversation) before they are allowed to entertain at events as full-fledged geisha.



Apply blush.



Rim the eyes and brows in red.



Don the wig and hair ornaments.



Paint bow-shaped lips.



Emphasize with black eyeliner.



349 relax in a finnish sauna



1
File your nails in one direction.



2
Apply cuticle oil.



3
Gently push the cuticle back with a cuticle stick.



4
Wash your hands in warm water.



5
Apply a base coat; let dry.



8
Use the cuticle stick to remove any mistakes.



6
Apply the color. Let dry between each coat.



9
For an extra-quick set, soak your hands in ice water.



7
Apply a clear top coat; let dry.



1
Cleanse in upward motions.



2
Rinse with cool water.



Hot water and bar soap strip the skin of important natural oils.



Witch hazel is a great natural toner.



3
Toner closes your pores.



4
Moisturize.



oily



normal



dry



combination





- Cut the nails straight across.
- File in one direction.
- ¼ c (55 g) epsom salt
Treat your feet to a luxurious soak.
- Apply cuticle oil.
- Gently push down the cuticles.
- Rub down any calluses.
- Moisturize your feet.
- Wipe down each nail to remove excess oils.
- Insert a separator.
- Apply the color. Let dry between each coat.
- Finish with a clear top coat.

Use papaya as an inexpensive, at-home exfoliant.

- Cover with a gentle exfoliant.
- Brush in circular motions.
- Rinse with cool water.
- Soothe with a moisturizer.

Avoid the tender under-eye area.

- Sleep on two pillows.
- Treat the under-eye area with cucumber.
- Use sunscreen daily.
- Use an alpha-hydroxy cream.

Hydration keeps skin fresh and rejuvenated.

Smoking ages the skin.



demi

strapless



convertible



t-shirt



push-up

171

select a ladies' shirt style



chullo



cloche



172

pick a pair of pants



beret



sun hat



sandal



ballet flat



wedge



pump



classic

three-quarter

elbow-length

boy t-shirt

cap

sleeveless

décolleté

empire waist

midriff

high-rise

mid-rise

low-rise

daisy dukes

short shorts

boy shorts

jamaicas

bermudas

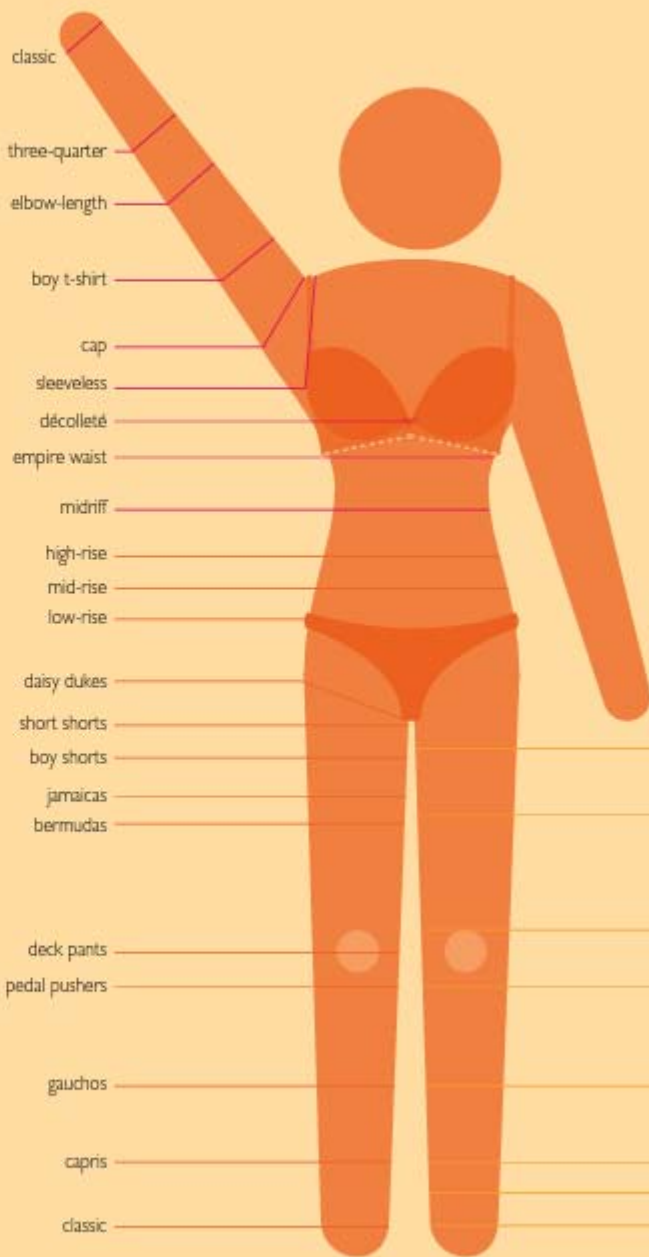
deck pants

pedal pushers

gauchos

capris

classic





granny



bikini



g-string



boy briefs

identify dress and skirt shapes

173



avoid being a fashion don't

174



clutch

handbag

day bag

messenger bag

peep-toe

strut

welington

knee-high

175

rock the chelsea knot



Fold the scarf in half.



395

tie basic sailing knots

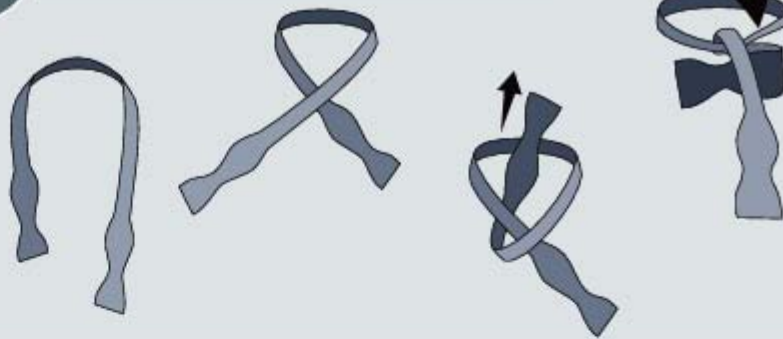


Bring through the loop.



176

tie a bowtie



177

tie a traditional windsor knot



178

lace my shoes with flair

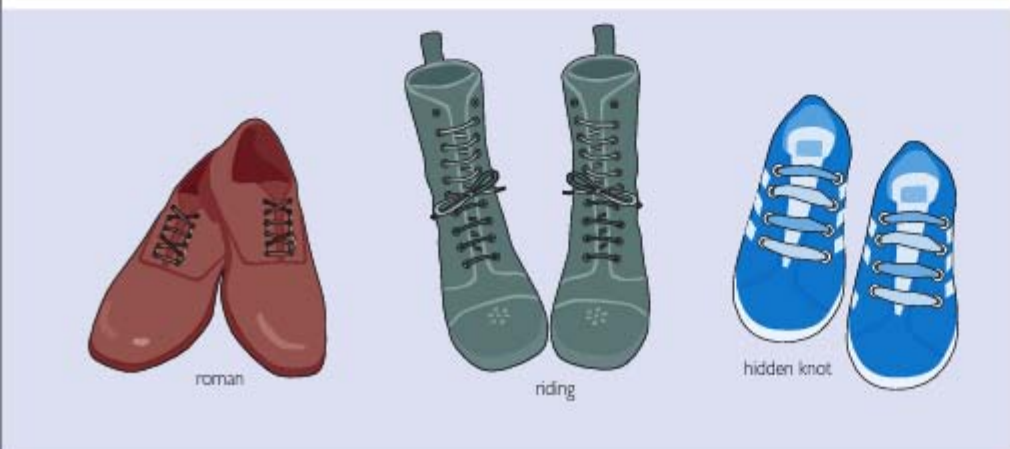
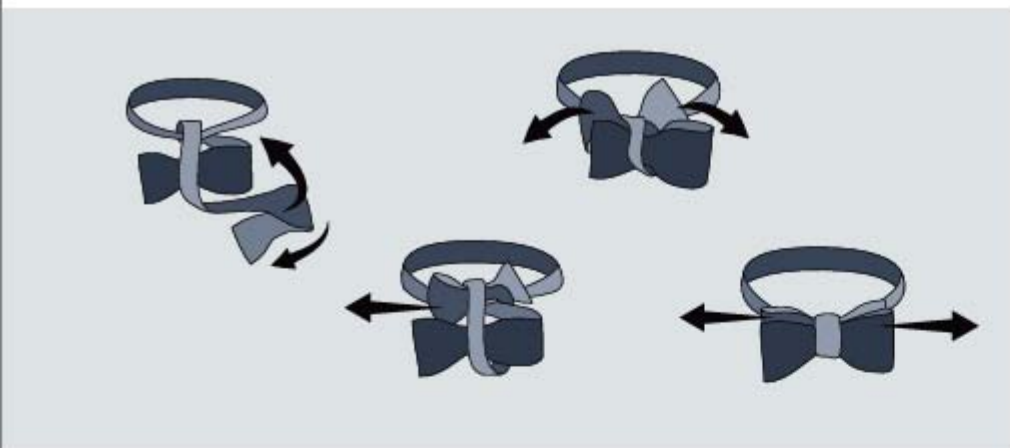




Fold the scarf into a triangle.



Wrap; tie in the back.





Oh no!



Open the area with a seam ripper.



Cut out a paper pattern.



Place onto the desired fabric.



Cut out; fold over the edges.



Sew onto the jeans' exterior.



Hi-yah!

High-kick without apprehension.



Figure the amount to hem.



Fold half under; pin.



Sew along the old hem.



Turn inside out; press.



Turn right side out; press.



Thread the needle; knot.



Anchor the stitch.



Attach the button.



Sew, but not too tightly.



Repeat on the other holes.



Bring the needle through.



Push through the stitches.



Knot against the fabric.



Cut off the legs.



Open the inseam and crotch.



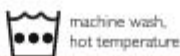
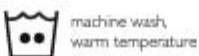
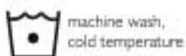
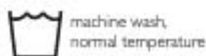
Trim both sides' excess.



Glue the back.



Glue the front; let dry.



machine wash, permanent press



dry-clean



bleach as needed



use non-chlorine bleach



do not bleach



tumble dry, no heat



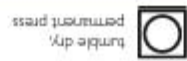
tumble dry, low temperature



tumble dry, medium temperature



tumble dry, high temperature



hydrogen peroxide



dish detergent



ice



white vinegar



354 train to run long distance



salt, then boiling water



lemon juice



nail polish remover



Add detergent to water.



Get the sweater sudsy.



Rinse out the soap.



Roll in a towel; squeeze.



Lay flat to dry.



Whoops—did you shrink your sweater? Simply tack the wet sweater to a board, stretching it until it dries and returns to its normal size and shape.



Dampen as you go.



Iron the back of the collar.



Iron the inside of the collar.



Open the cuffs; iron inside.



Iron the sleeves and cuffs.



Iron the shoulders.



Iron a front panel.



Move to the back; iron.



Iron the other front panel.



Iron between the buttons.



love



Got an overenthusiastic admirer? Avert your eyes and shrug off unwanted advances.



Get chatty—but let your body do the real talking! Lean in and place your hands so that they're visible and palm side up.



Keep an eye out for "peacocking" when a guy stands confidently with his chest puffed out. If she's touching her hair, she's liking it!



Spot someone sitting on their hands or protectively covering an erogenous zone? Looks like love isn't in the cards!



Scoot in closer and present your assets if you're keen; slouch down and cross your arms if you're not.



mix a classic martini 120

Subconscious signs that two people are into each other? She may slide her hand down a martini glass stem to get his attention, or he may straighten his tie to draw her eye down into erotic territory.



Imitation is the sincerest form of flattery. Let her know you like her by copying her (hopefully flirty!) moves.

hours : minutes	activity	
00:00	Make a grand entrance.	
00:02	Greet your host.	
00:05	Pay a visit to the bartender.	
00:06	Scope out the scene.	
00:10	Locate your buddies.	
00:30	Focus in on a hottie.	
00:31	Chat up that good-looking stranger.	
00:45	Hit the dance floor.	
01:00	Get another round.	
01:40	Retire to a private nook.	
01:45	Exchange phone numbers.	
04:00	Celebrate.	



To discover your Chinese zodiac sign, find the year of your birth in the diagram below. Remember that the Chinese New Year falls in early February, so if you were born in January or early February, look for the year that precedes your birth year.

love matches	love matches	love matches	love matches
<p>鼠 rat charming and forthright</p>	<p>牛 ox determined and reliable</p>	<p>虎 tiger passionate and dynamic</p>	<p>兔 rabbit gracious and refined</p>
<p>龍 dragon enthusiastic and brave</p>	<p>蛇 snake charismatic and delightful</p>	<p>馬 horse vivacious and independent</p>	<p>羊 sheep gentle and sympathetic</p>
<p>猴 monkey versatile and entertaining</p>	<p>雞 rooster assertive and discriminating</p>	<p>狗 dog loyal and resilient</p>	<p>豬 pig sincere and free-spirited</p>

Each animal sign and year is associated with one of these natural elements. Match the colors to find the elements of your animal and birth year—and to learn what they mean about you. For example, the natural element of all monkeys is metal, but a fire monkey born in 2016 will be more passionate than an earth monkey born in 1968.



earth

generous and cooperative;
seeks to grow and expand



fire

animated and restless;
loves to laugh



wood

disciplined and tenacious;
feels duty-bound to serve



metal

unyielding and reserved;
needs personal space



water

secretive and creative;
trusts intuition

191

get out of a car in a miniskirt



+



Swivel; place a foot down.



Bring the second foot down.



Brace yourself and stand.



192

sneak my arm around my date



Wait until she's at ease.



Begin the classic yawn.



Stretch, raising your arm.



193

tie a cherry stem in my mouth



Bite one side; bend in half.



Bite one side into a corner.



Bite a corner; loop through.

160 apply lipstick like a pro





intrigue with a game of footsie

194



Assess interest.



Move in closer.



Coyly rub and lock ankles.



Shed your shoe.



Switch legs; hook knees.



give my sweetie a foot rub

195



Stroke the top of the foot.



Apply circular pressure.



Glide up the central groove.



Rub and wiggle each toe.



Finish with a soothing caress.



spoon without arm discomfort

196

make the perfect bed 233



Wrap your arms around your lover.



Gently roll her onto her stomach.



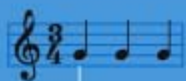
Pull your arm out from under her.



Place your arm above her.

197

waltz through the night



emphasis



path across dance floor



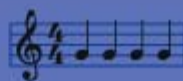
gentleman



lady

198

jive with my partner



gentleman



toe touch



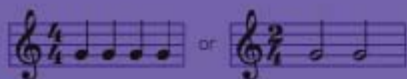
lady



toe touch

dance a steamy tango

199



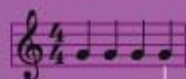
gentleman

lady

468 read music

sizzle with some salsa moves

200



toe touch

gentleman

toe touch

lady

toe touch

:]	joking	%*}	tipsy	</3	brokenhearted	=O	shocked	>:E	baring teeth	:~r	smoking	:3	playful	8-}	silly
:-D	grinning widely	:~)	laughing and crying	:-X	no comment	!-(	black eye	>:-O	yelling	:9	licking lips	`:-)	raised eyebrow	<3	heart
XD	laughing hard	<:O)	celebrating	:!-(	shedding a tear	0:-)	innocent	>:-(-	angry	:~**	kissing back	:-&	tongue tied	=X	sealed lips
:P	sticking out tongue	>:]	evil grin	:- [	serious	:-O	surprised	=|	skeptical	:~*	kissing	(:-}	sexy mustache	(:-D	gossiping
B-)	proud	:-/	uneasy	8-|	uncool	~ :-(-	steaming mad	::)	batting eyelashes	}-:-]	grinning devilishly	>O	ouch!		
:~)	happy	:-S	frustrated	:-|	indifferent	>:-("	spitting mad	;)~	winking	:-K	vampire	=L	drooling		
=)	happy	=(	sad	|~O	yawning	(:-&	angry	:~*)	blushing	&:-8-o-<		curvy lady			
:~)	happy	:(	sad	S-)	rolling eyes	:-@	screaming	:~"	whistling	@}~-'~--		rose			

>">

dancing

<^O^>

laughing loudly

(^.^)/

waving hello

^O^

excited



happy



sad



other



angry



flirty

\,,/(^_^)\,,/

rock on

d^_^b

listening to music

\(^o^)/

very excited

b(~_^)d

thumbs up

(/.\\)

embarrassed

(-_-)

upset

(-_\\|\\|)

emo

;_;

crying

(@_@)

dazed

(~.~)

sleepy

)-0_0-(

astonished

(o_O)

confused

(>_<)

frustrated

(u_u)

grumpy

(=_=)

annoyed

(9ò_ó)=@

throwing a punch

o

gawking

-^O^-

blushing

(0_<)

winking

_

starstruck

(>^_^)> <(^_^<)

hugging

(,,)=^_^=(,,)

purring

(o)_ (o)

crazed

203

lace a sexy corset



Lay the corset flat; lace the top.



Cross. Bring down through the eyelets.



178 lace my shoes with flair

Cross. Bring up through the eyelets.



Stop midway. Create a pull loop.



Create a second pull loop.



Tie off at the bottom.



Put it on; tighten with the pull loops.



Tie the pull loops.



You may be tempted to lace your corset really tight and sexy, but it's best to start modestly so you get used to the constriction—and so you avoid hurting yourself. Try wearing it for half an hour a day, each day tightening the corset lace a bit more.

204

tie the texas rope handcuff



Create a figure eight.



Repeat.



Repeat once again.



Wrap the ends.



Tie off in the center.



+



have a memorable first kiss

205



Make your lips moist and kissable.



Keep your breath fresh!



Tame any unruly hair.



Make eye contact and lean in.



Tilt your head and close your eyes.



Let your lips meet.



Get your hands involved.



Explore new territory.



connect with couples' yoga

206



Embrace.

207

read my date's love line



208

read my date's head line



209

read my date's life line



207

read my date's love line



wavy = noncommittal



broken = cloudy past



short = red-hot lover



down-sloping = needy



long = romantic

208

read my date's head line



wavy = shallow



broken = psychotic tendencies



short = athletic



curved = dreamer



straight = practical

209

read my date's life line



forked = balanced



broken = troubled



short = weak



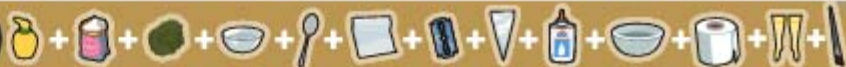
curved = domestic



centered = ambitious

211

apply traditional bridal henna



Mix lemon juice, sugar, and henna.



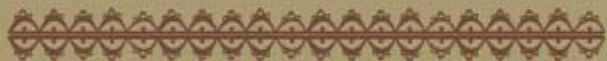
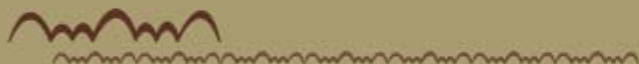
Cover until the top browns slightly.



Spoon into a pastry bag. Cut the tip.

212

make a henna pattern



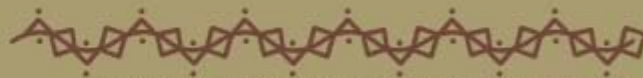
Many patterns are purely decorative.



This design, called the scorpion's mark, suggests love's stings and joys.



The game is represented by a grid design. It promises lighthearted times.



A zigzag mimics the pattern of rain. It represents fertility and abundance.



Ripples suggest water's life-giving and purifying powers.



Buds come after a drought, bringing new life and vigor.



Set with white glue and water.



Wrap with tissue ...



... and then with plastic.



Cover with a sock to seal.



Remove the wrap; brush off the henna.

identify henna symbols

213



The lotus blossom is a symbol of enlightenment. When closed, it means the soul has yet to awaken.



Flowers are emblems of fertility.



Peacocks symbolize love.



Many symbols are simply pretty touches.





Set with white glue and water.



Wrap with tissue ...



... and then with plastic.



Cover with a sock to seal.



Remove the wrap; brush off the henna.

identify henna symbols

213



The lotus blossom is a symbol of enlightenment. When closed, it means the soul has yet to awaken.



Flowers are emblems of fertility.



Peacocks symbolize love.



Many symbols are simply pretty touches.





improvise a paper wedding ring

216



Snip from any paper source.



Fold in half lengthwise.



Fold in half again.



Fold the end into a point.



Write an inscription—or an apology!



Secure with a floral pin.



Bend the pin in half to close.



twist a sophisticated chignon

143



tend to a drunk wedding guest

217



Put an usher on drunk duty.



Help her sit down.



Remove hazardous shoes.



Bring her water.



Confiscate those car keys!

Hey stargazers! Keep an eye out for the planet Venus. Named after the Roman goddess of love, this bright celestial speck is visible in the evening and morning hours.

Suds each other up with luxurious bath products.

Nix the interruptions! Turn off all phones, including your cell.

Got a Peeping Tom? Draw your curtains.

Serve up sensuous, sumptuous food, like fondue. Don't forget the bubbly!

239 Install a dimmer switch

Show off your manners with a formal table setting.

Turn on the charm with a surprise picnic.

Let pets frolic outside while you cozy up to your date—it's less awkward!



Got a secret fetish? Set up a private fantasy den.

Indulge in a hookah ritual

38 |



Don't touch that mouse! Get rid of any work-related distractions.

Set the mood with candlelight and a sprinkling of rose petals.

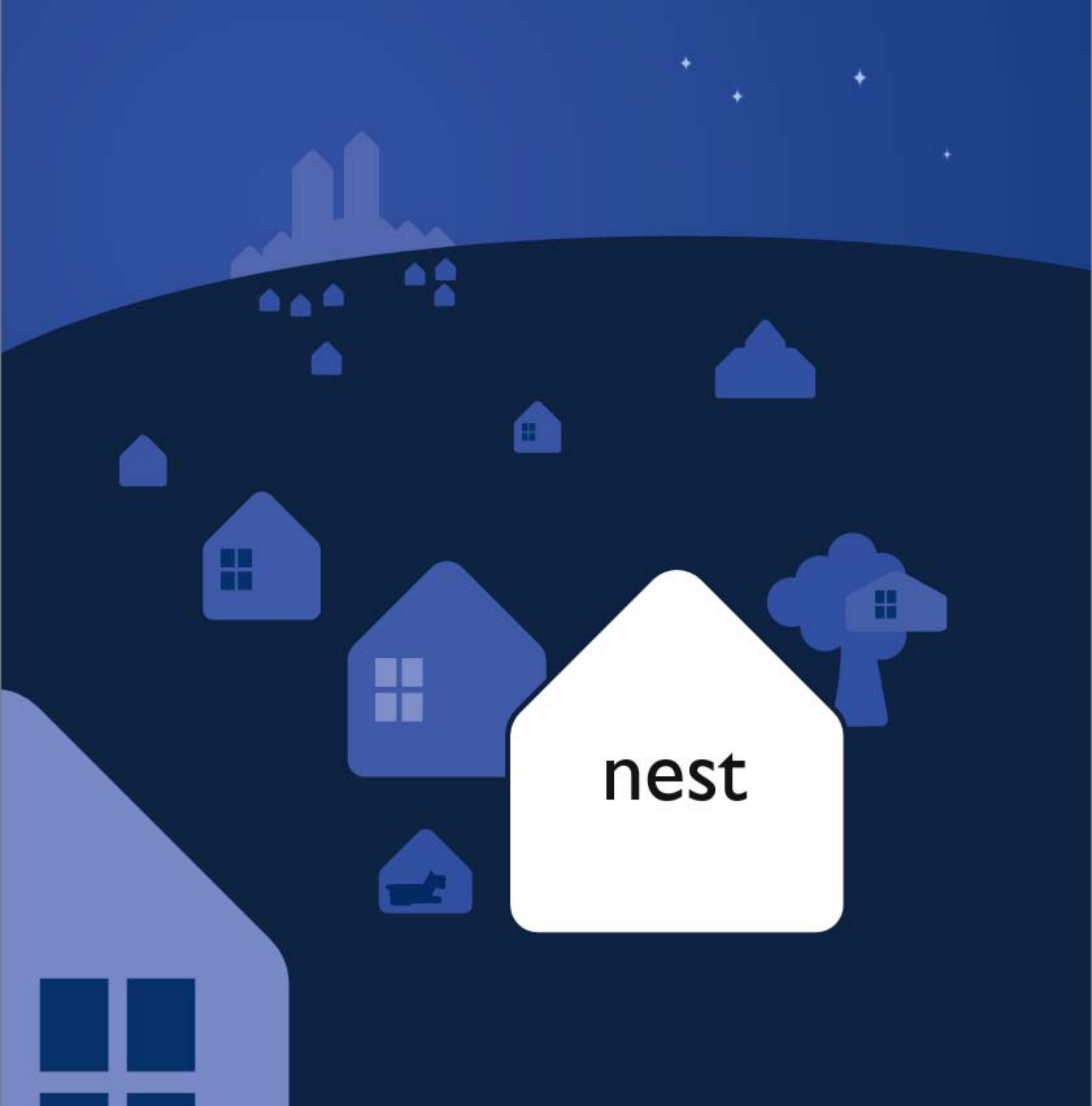
In love, any surface is fair game—just put away any dangerous utensils.

Chores are for bores! The dishes can wait—you've got loving to do.

Get your troubadour on! Break out a lute for an ultra-romantic serenade.

Stock your fridge with tempting aphrodisiacs.





nest





We all know and love the color wheel: its whirling array of hues and shades promises limitless possibilities. Use these examples of color schemes to harness the color wheel's creative power and select perfect palettes for your home—whether you want to



enliven a space with a peppy accent color or set up a peaceful, simple-hued sanctuary. Copy this page, cut out the examples, and cut away the shaded areas. Then lay each one over the color wheel and give it a spin to see what combinations come into view.

Complementary schemes couple colors that are polar opposites, providing vivid contrast.



Analogous schemes pair colors that are side by side on the color wheel, adding nuance to a monochromatic look.

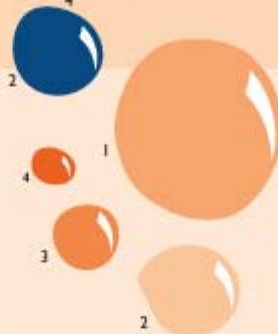
Triadic schemes offer both high-energy contrast and a welcome balance.



Give your room Asia's spice and flare with a palette of bright, festive colors, like orange and red.



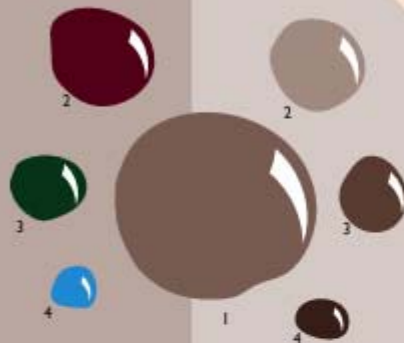
Transport yourself to Morocco's striking streets with sandstone-colored walls, studded with occasional jewel tones.



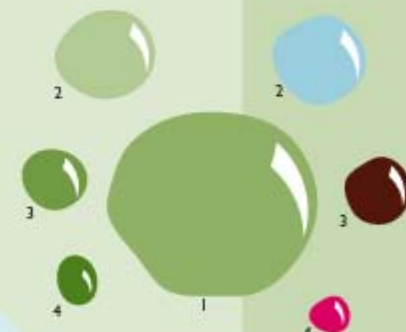
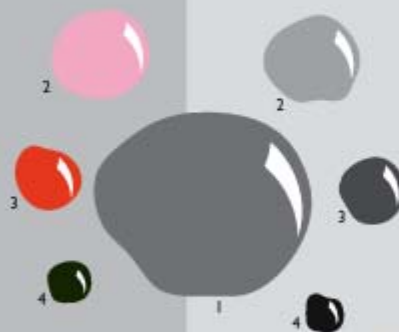
Evoke the cheer of the Côte d'Azur with expansive yellow spaces that mimic the beach's pristine sands.



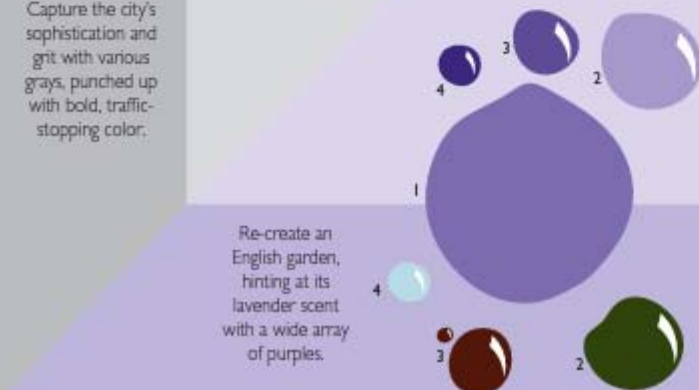
Ensoy yourself in woodland colors, like a mossy green or the soft brown of a doe.



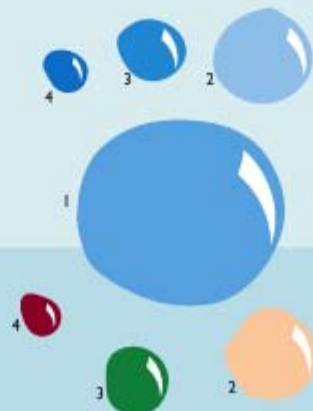
Want a subtle monochromatic look, or a more colorful vibe? Match the numbered areas to the paint swatches to explore palette options.



Capture the city's sophistication and grit with various grays, punched up with bold, traffic-stopping color.



Re-create an English garden, hinting at its lavender scent with a wide array of purples.



The rainforest's verdure makes it a peaceful haven. Small bright flashes suggest glimpses of exotic inhabitants, like fuchsia orchids.

Tahiti is best expressed in gentle blues. Recline on a beige sofa to feel as if you're relaxing on its beaches.

221

hang wallpaper seamlessly



Turn off the power.



Draw a line from floor to ceiling.



Activate the wallpaper with water.



Align the paper with the line.



Paste; smooth out bubbles or wrinkles.



Add a second piece; smooth and wipe.



Trim along the ceiling and baseboards.



Cut around outlets; replace the plates.

222

remove old wallpaper



Score the wallpaper.



Moisten with water.



Keep damp; scrape off small bits.



strip peeling paint

223



Scrape the paint's edges.



Sand the area.



Clear; let set.



Rinse with water. Repaint.



fix a dented baseboard

224



Prick the dent with a tack.



Apply a touch of water.



Cover; press on a bottle cap.



Iron to expand the wood.



Repaint, if desired.



fix a hole in drywall

225



Sand the rough edges.



Put joint tape over the hole.



Apply spackle; smooth.



Let dry, then sand.



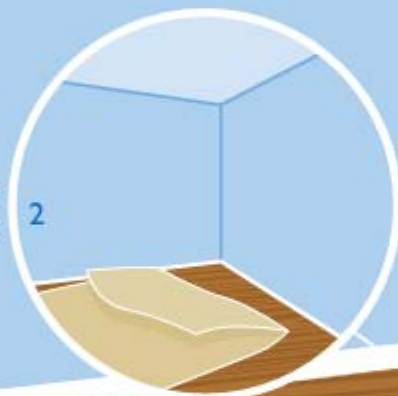
Wipe with a damp sponge.

226

prep and paint a room



1
Clear the room. Cover objects that are hard to move.



2
Protect the floor with a drop cloth or tarp.



4

Unscrew fixtures and wall plates.

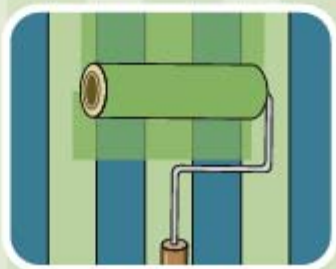
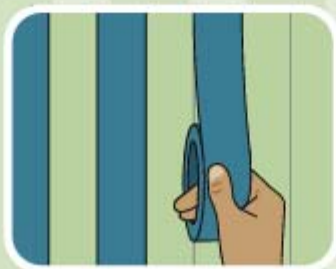


3

Tape the trim.

227

paint decorative stripes



5



Start with the ceiling. Use a brush to paint the corners, where the roller can't reach.

6



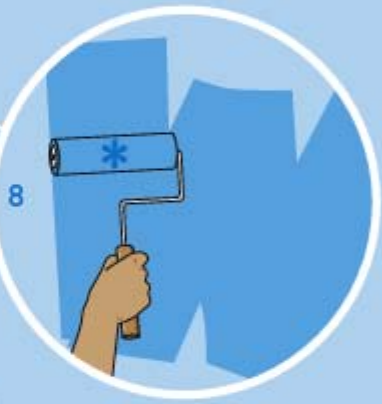
Attach the handle extension to the roller and paint the rest of the ceiling.

7



When the ceiling is dry, paint the walls. Use a brush in hard-to-reach corners.

8



A "W" shape distributes paint evenly, creating a smooth surface.



Need paint? Dip the roller in the paint and run it over the tray.



dab a sponge-paint texture

228



Mix the glaze and paint.



Brush on the paint to prevent globbing.



Layer colors for more texture.

229

fit together a dovetail joint



Mark the pin board.



Cut the edges.



Chisel away the waste; file.



Transfer to the tail board.



Cut the tail board joint.



Place a wheel gauge on your pin board and scribe a line to indicate the depth of your tails and pins. For softwoods, mark the tails and pins with a slope of 1:6; for hardwoods, use 1:8.

230

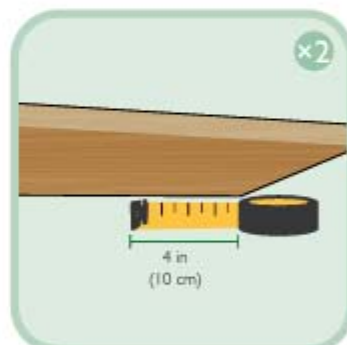
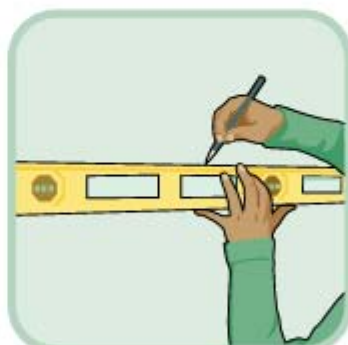
hang a basic shelf



Mark the desired shelf height.



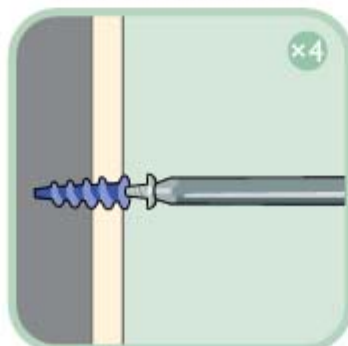
Measure the length of the shelf.



Measure for brackets.



Screw in anchors, if there are no studs.

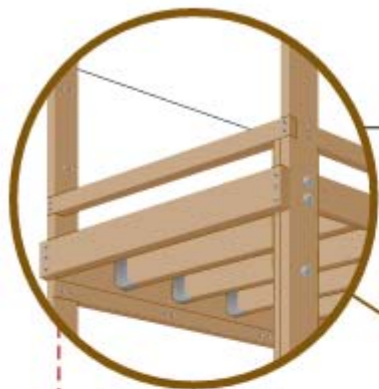


Place the screws in the anchors.



Fit the bracket onto the screws.





U-shaped notches hold the railings flush with the loft's frame. Secure the railings with wood screws.

Before you get started, measure your mattress. Your loft's frame should extend about 1 in (2½ cm) past the mattress on all sides.

3¼ in
(9 cm)

Layer a piece of plywood over the joists.

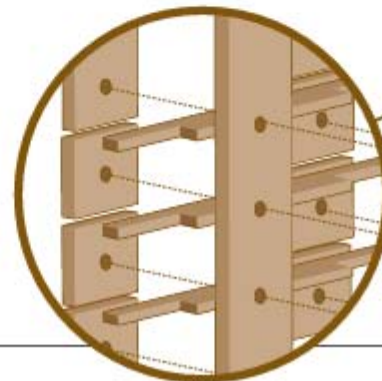
Secure your corners with L-brackets.

Joist hangers reinforce the joints.

16 in
(40 cm)

12 in
(30 cm)

Heavy-duty bolts hold the frame together.



Arrange the treads of your ladder evenly. Place spacers between the treads, behind the ladder's main frame.



To fasten your loft to the wall, use a stud finder to locate the wall studs. Attach a shelf beneath the frame and use large wood screws to secure it to the studs. If your home has another construction method, check with a contractor about the best way to secure your loft before you get started.

232

create a covered headboard



Cut plywood to fit.



Glue foam to the front.



Staple at the top center.



Alternate left and right stapling.



Repeat on the bottom.



233

make the perfect bed



Tuck in the pillowcase edges for a sleek look.



Tidy up wrinkles with a quick run of the iron.

Fold the top sheet under the blanket's edge.



fold flawless hospital corners

234



Pull the top sheet taut.



Straighten the crease.



Repeat on the other side.



fold a fitted sheet

235



Insert one corner into another.



Pat down the corners.



Fold into thirds, lengthwise.



Fold in half, widthwise.

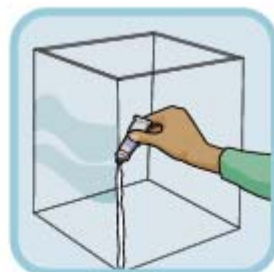




Remove all metal.



Cut acrylic to fit the shell.



Seal.



Test; reseal any leaks.



Insert a platform.



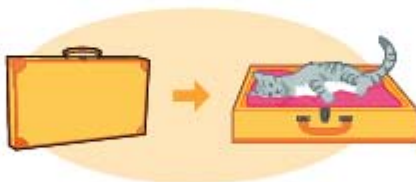
Add water and conditioning.



286 build a hot pond



Close inside the shell.



Cut out the tubes' valves.



Stretch around the frame; knot.





Cut trash bags; tie in strips.



Wind around the loom.



Knot at the back.



Cut through the handles.



Tie the bags' handles.



Tie in the front; weave.



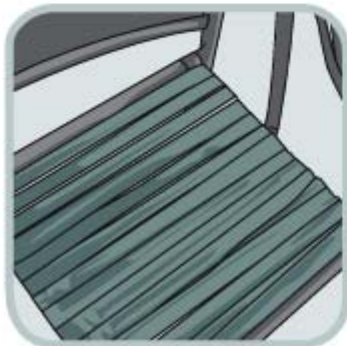
Tie off.



Cut off two at a time; knot.



Trim the fringe; fluff.



Continue until covered.



Weave the other way.



Knot on the underside as you go.





Turn off the power to the light.



Unhook all three wires.



Align the wires.



Twist matching wires together.



Insert the wires into wire nuts.



Fold the wires back into the box.



Reattach the switch and plate.



So many wires! Not to fret. Simply match the hot, neutral, and ground wires from the wall box to the appropriate wires on the dimmer switch. In this case, the hot wire is black, the neutral wire is white, and the ground wires are green and copper-colored. If you don't see the same colors, check with a professional before proceeding, or use a voltage tester to figure out which wire is which.



You can purchase a wi-fi adapter and a USB cable at any computer supply store. So if you're heading off into the wilderness, but can't live without the Internet, stock up! It may take a little finessing to get the best signal.



Cut a hole in the strainer.



Put the adapter in the hole.



Tape to a long dowel.



Connect with a USB cable.



Adjust for the best signal.



Turn off the power to the light.



Unhook all three wires.



Align the wires.



Twist matching wires together.



Insert the wires into wire nuts.



Fold the wires back into the box.



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Cut a hole in the strainer.



Put the adapter in the hole.



Tape to a long dowel.



Connect with a USB cable.



Adjust for the best signal.

242

unclog a toilet



Remove most of the water.



Plunge.



Unbend a hanger; twist into the clog.



Remove the hanger; insert a drain snake.



Rotate; pull to loosen the clog.



Flush when the water begins to drain.

243

retrieve a valuable from a drain



Turn off the water.



Loosen the nuts on the trap.



select a gemstone cut

Remove the trap; search.



Reattach the trap.



Cover the wrench with pipe tape.



Loosen the showerhead from the pipe.



Remove the O-ring, if damaged.



Soak in white vinegar to remove dogs.



Seal with the pipe tape.



Place a new O-ring.



Reattach the showerhead.



Gently tighten.



Move the arm away from the sides.



Adjust the chain and flush arm.



Clean the flush valve seat.



Check the flush ball for leaks.

246

tidy up on a daily basis



247

clean up every week

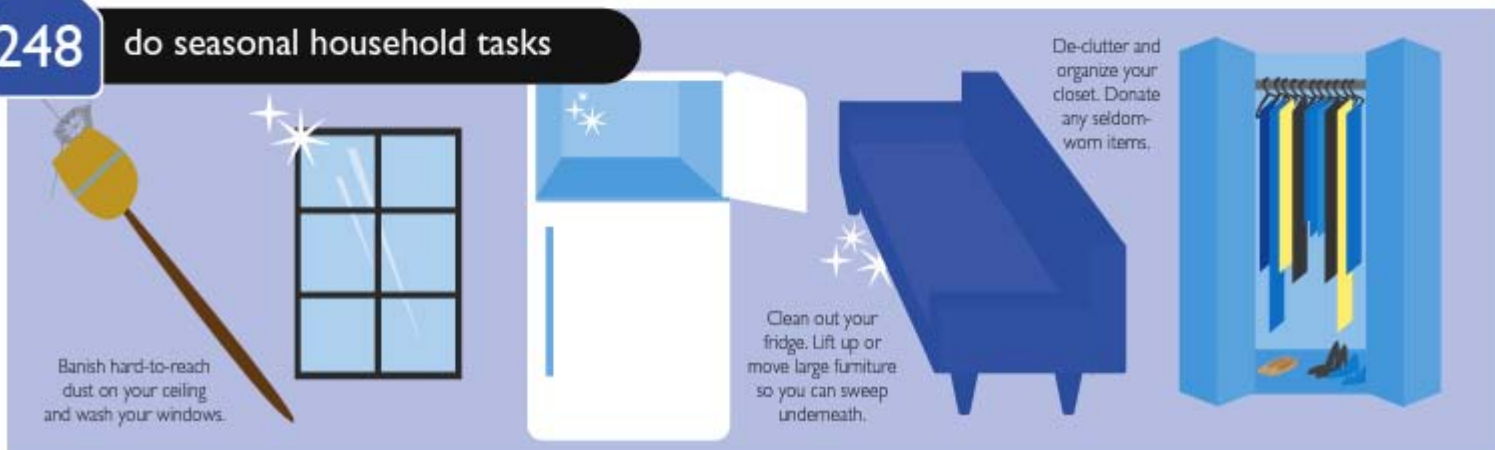


276

attract friendly critters

248

do seasonal household tasks



baking soda

stainless steel

odors

motor oil stains

ink stains

drain clogs

toilet stains

coffee stains

white vinegar

olive oil

stainless steel

wood

tar stains

cutting board

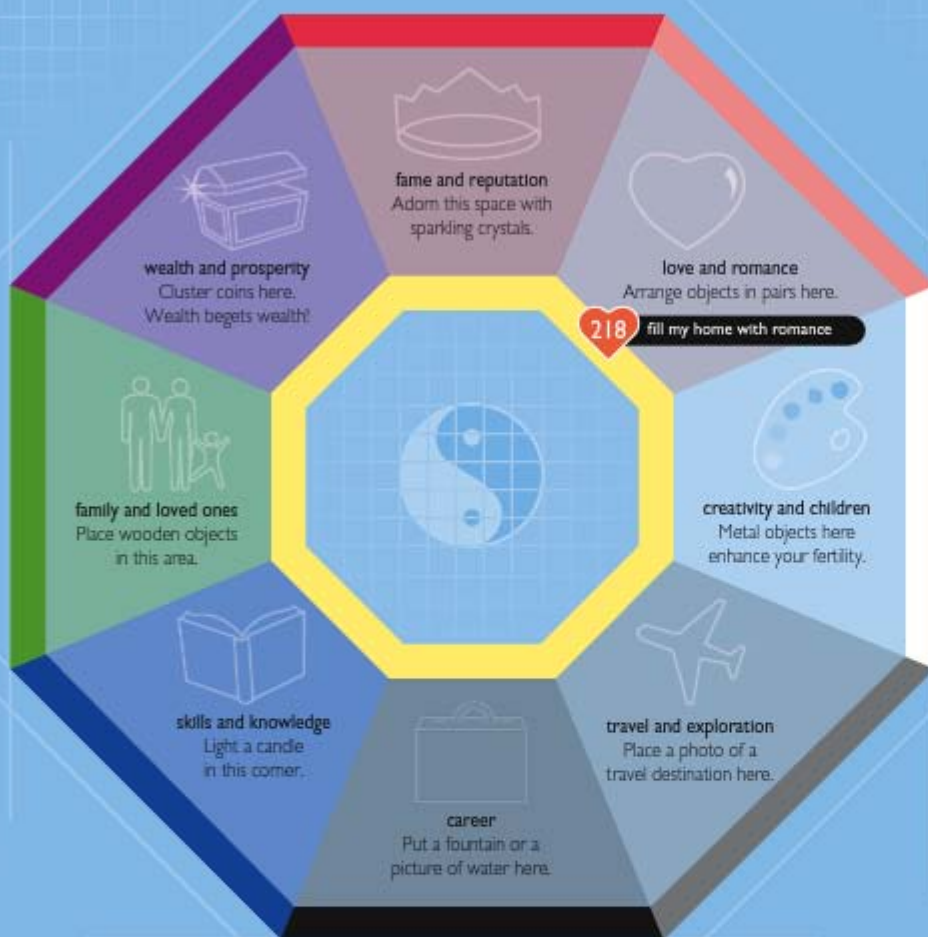
browning apples

copper pan

tea stains

yellowed clothing

lemon



Align the bottom of this diagram (called a bagua) with the front of your home, and imagine it overlaying your entire space. Then arrange your belongings to bring good fortune in the life areas that matter most to you.

**good luck**

Bad house plan? Add items that are clean, flowing, natural, and living to make any space more inviting.



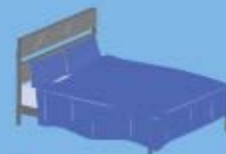
Mirrors
bounce light and energy from room to room.



Open your curtains during the day to fill your home with positive light and energy. Close them at night to keep energy in.

**bad luck**

To keep positive energy flowing freely, remove items that are dead, broken, unnatural, dirty, or blocking good forces.



A metal bed conducts electricity, which can interfere with positive chi.



Open the door to let spirits leave.



Light the sage smudge stick.



Place in an abalone shell.



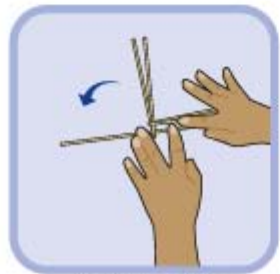
Wave while thinking good thoughts.



Grind to extinguish.



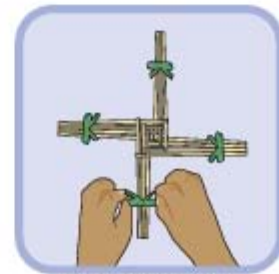
Fold a straw over another.



Rotate; fold another.



Repeat.

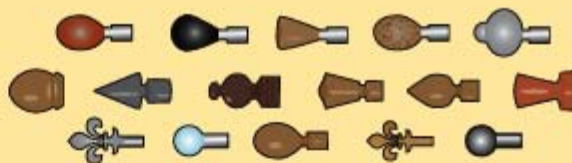


Tie off when complete.



Hang over a doorway.

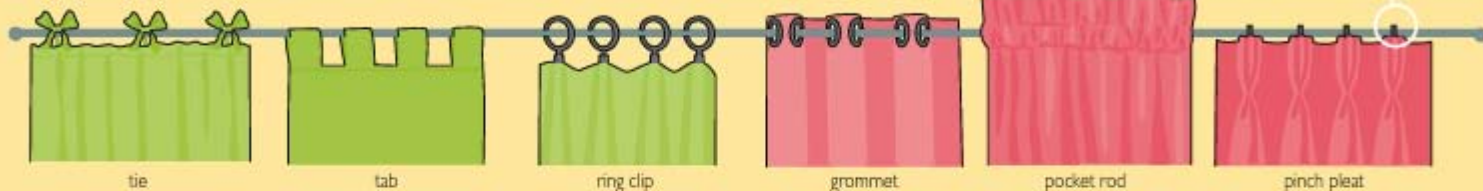
Got a bare window begging for a little embellishment? Learn how to hang curtains, and how to spruce them up with well-chosen details, like finials and trims.



Cap off your curtain rod with a charming finial.



Secure with drapery hooks.



tie

tab

ring clip

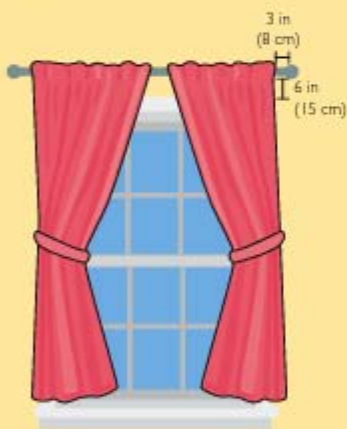
grommet

pocket rod

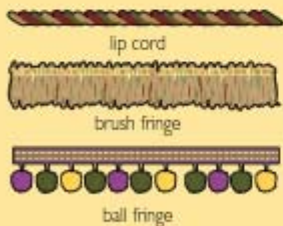
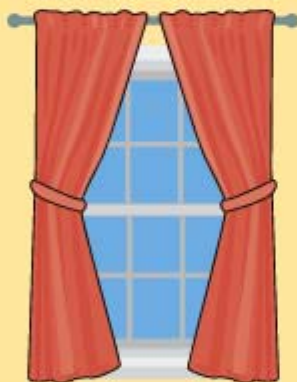
pinch pleat

casual

formal



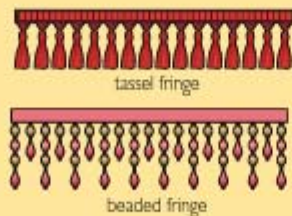
For casual curtains, align the bottom with the windowsill or the apron.



lip cord

brush fringe

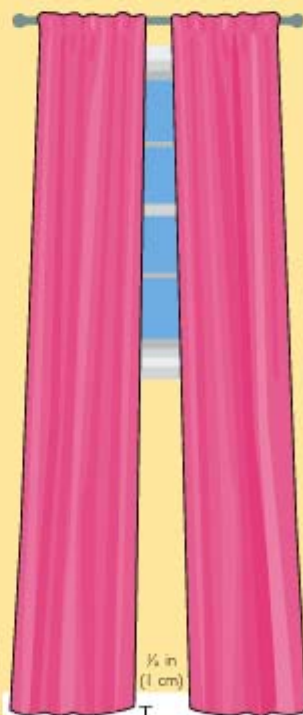
ball fringe



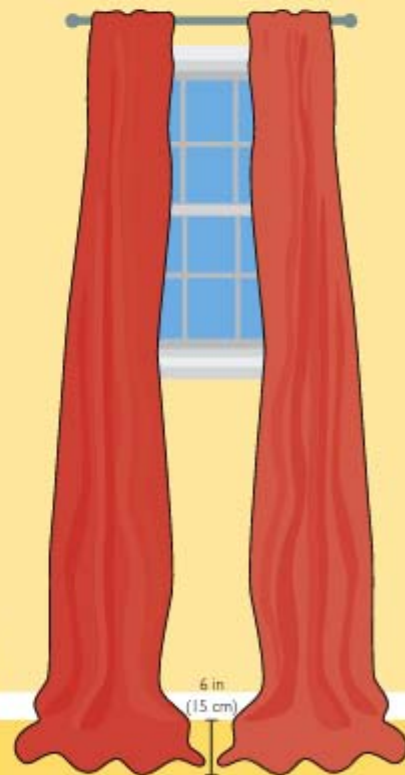
tassel fringe

beaded fringe

Deck out your curtains with custom trimmings, like tassels and beads. Simply stitch them along the bottom hem.

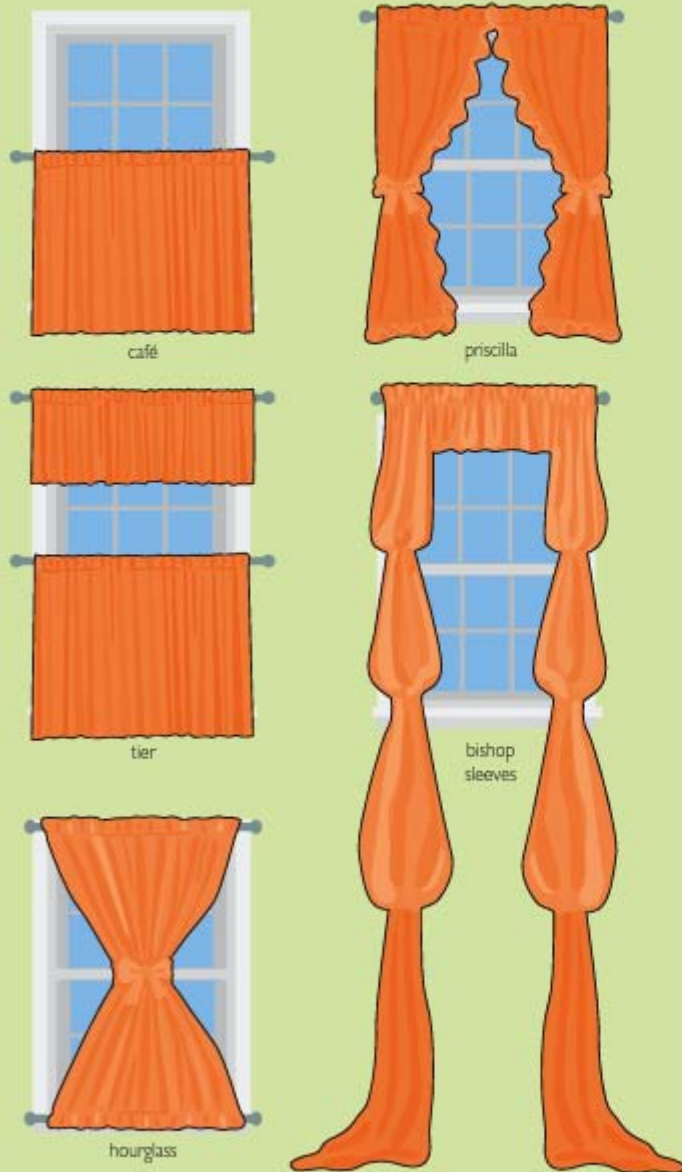


To banish dust bunnies from the curtains' hem, let the bottom hang above the floor.



For a dramatic touch, allow the fabric to puddle gracefully on the floor.

Once you've got the basics down, experiment with other classic drapery types. How about some café-style curtains for your kitchen, or an impressive set of bishop sleeves in your dining room?



1 Measure; double the width.



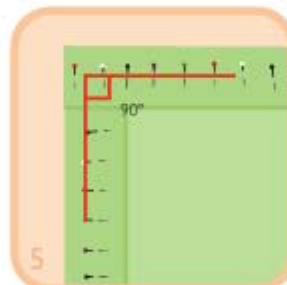
2 Trim the fabric.



3 Fold a clean edge; press.



4 Fold the hem; press.



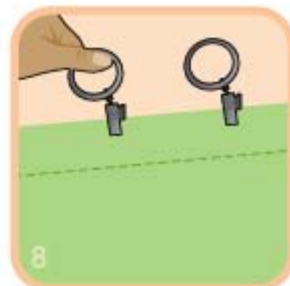
5 All corners meet neatly.



6 Sew along the edges.



7 Knot the thread in back. Trim.



8 Attach the clips, then hang.



Mix soil and water; shake.



Let set; check the results.



Determine the wall size.



Make a workspace.



Create the needed mixture.



Stomp until well mixed.



Place the clay in a mold.



Lay the bricks flat.



Stand them on their sides.



Kick to test its strength.



* Before you start stirring up your adobe mixture, test a soil sample to see what crucial ingredients your soil lacks. Typically, ideal adobe contains 70 percent sand and 30 percent clay. Add water and a few ample handfuls of straw to make the mixture thick but malleable, then shovel it into a ladder-like wooden frame. You can build this frame to make bricks of any size, but the traditional adobe brick size is recommended.



Start with a solid foundation.



Mix a mud-straw mortar.



Spread the mortar.



Place bricks on the mortar.



Seal with a lime wash.



Dig holes for the fence posts.



Place the posts; make level.



Fill the holes; tamp down.



Cut the crosspieces.



Drill into the crosspieces.



Screw to the post.



Cut and place the poles.



Drive them into the ground.



Tie each juncture.



Finish with preservative.



To create a natural seal (and make your fence last longer), cut each bamboo post above a diaphragm.



Weave around the joint.



Twist behind the joint.



Bring around to the front.



Cross over the left end.



Knot behind the joint; trim.



Use bolts that are 1 in (2 1/2 cm) thick and at least 8 in (20 cm) in length.



Brace the frame with L-brackets.



Cut the Y-supports on the diagonal so that they meet the beams in tight corners.



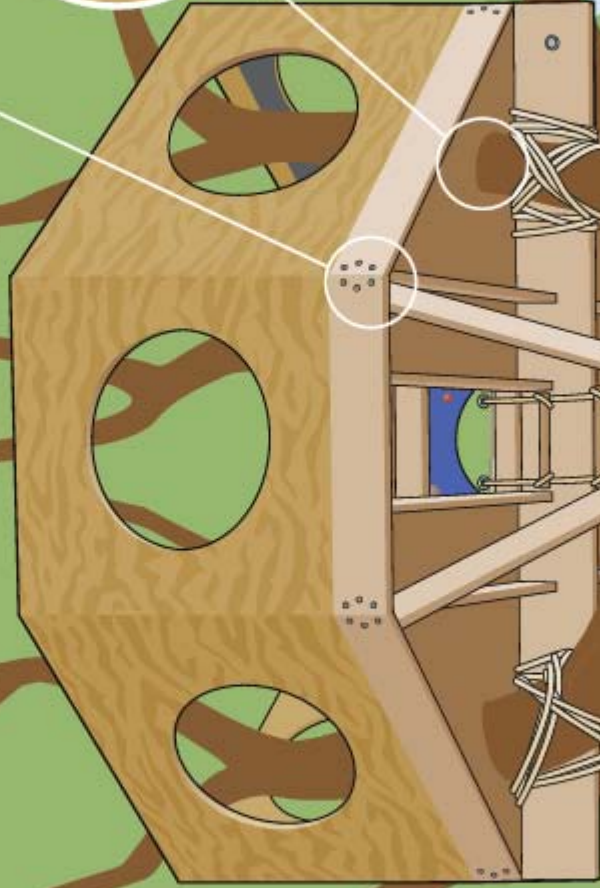
Assemble the plywood floor around the branches. To prevent wobbling, make sure the platform is level.

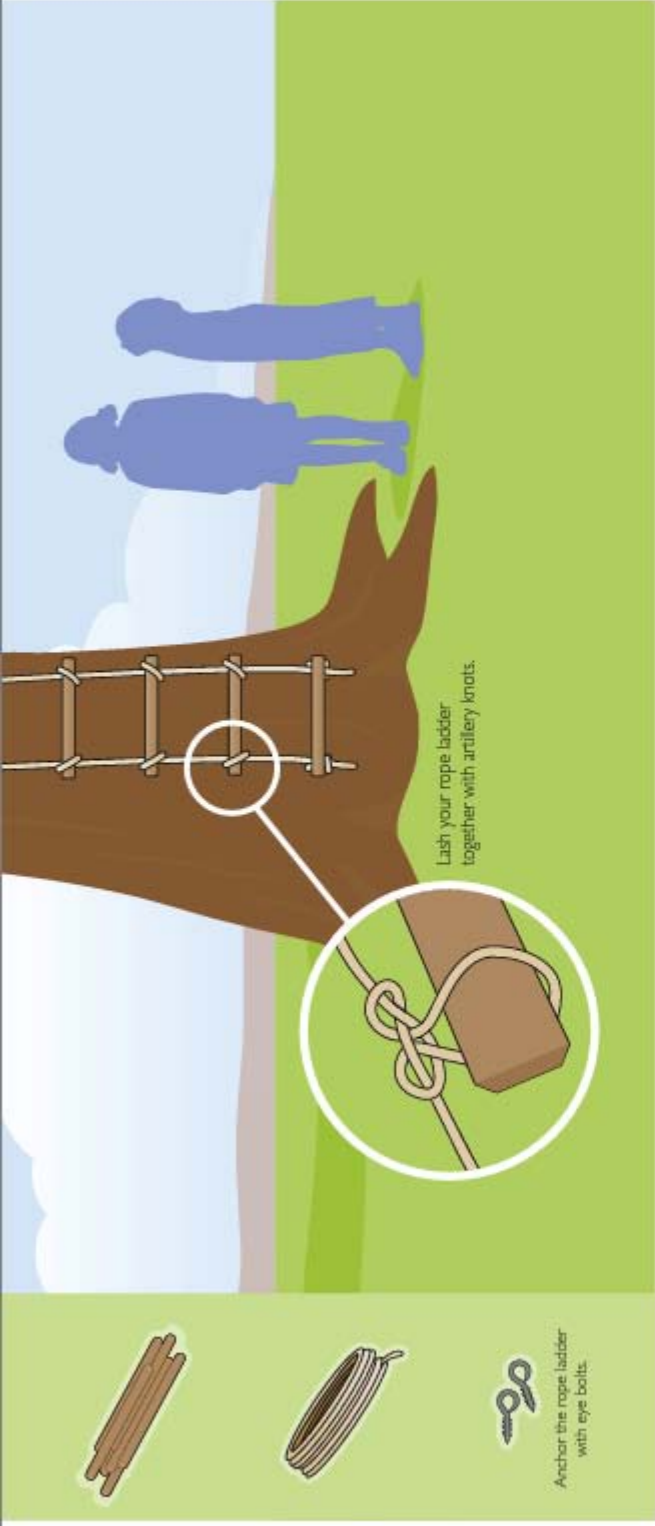
2 hang a tire swing

Look for a sturdy, hardwood tree with V-shaped branches. Nestle the Y-supports into the tree's crook.

Use rope to secure the frame to the tree.

Place a hefty crossbeam so that it straddles the tree's forked branches. Bolt it on one side, then reinforce the other side with rope to allow for flexibility.





261

make my tree house extra cool

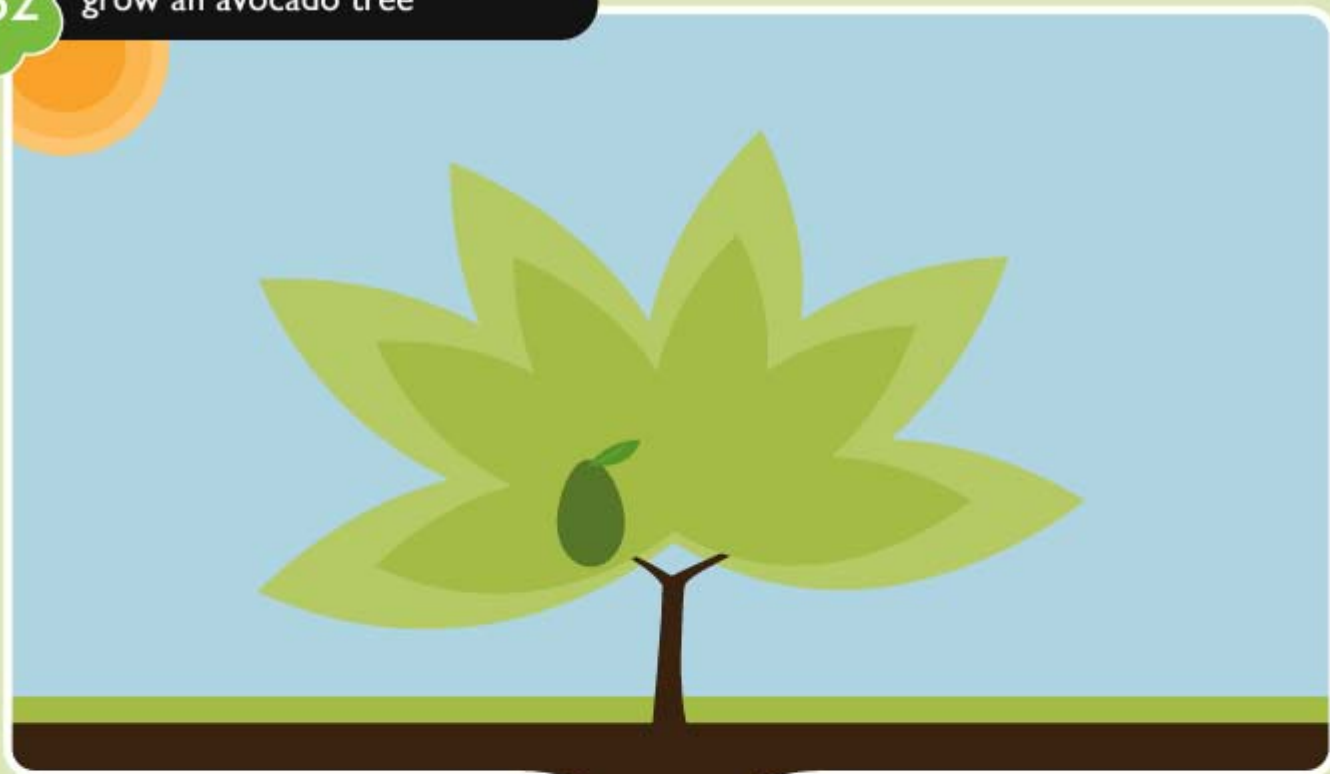


459

grow









Loosen the plant from the pot.



Place a mesh filter over the hole.



Tamp down the soil.



Water settles the roots.



Tease the outer roots on the sides.



Tease the coiled roots at the bottom.



Continue repotting.

265

plant a bare-root tree



Spread the roots.



Insert a stake into a mound.



The crown should be level.



Make a barrier with mulch.



tangerine



key lime



Meyer lemon



blood orange



pomelo



ruby grapefruit



kumquat

Buddha's hand
citron

266

graft a citrus tree



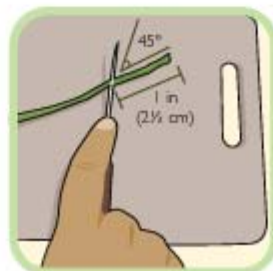
Select and cut a bud



Place in a plastic bag.



Store in the refrigerator.



Trim the bud.



Make an incision.



+



+



+



+



+



Cut brown or striated canes.



Remove horizontal canes.



Remove pencil-thin canes.



Cut off interior canes.



Remove crossed canes.



Pull out any suckers.



Cut above outward buds.



Prune to healthy tissue.



Coat with sealant.



Create a vase shape.



cabbage rose



damask rose



alba rose



gallica rose



bermuda rose



bourbon rose



tea rose



china rose

make a boutonniere

215



Cut a T-shape.



Peel back the flaps.



Nestle the bud in the bark.



Remove the tape.





Check for rootballs.



Place in dappled light.



Place in more direct light.



Plant on an overcast day.



Overturn the planting bed.



Space appropriately.



Cover with soil.



Water daily at first.



To see if the seedlings are ready for transplant, gingerly remove each with a stick and look for a rootball (a clump of roots and soil) and a star-shaped leaf pattern (called true leaves). Then gradually expose the seedlings to more and more direct sunlight, and plant them in a hole twice the size of the rootball. Be sure all danger of frost has passed!



Cut below the bud.



Make a notch; bend.



Dip in rooting hormone.



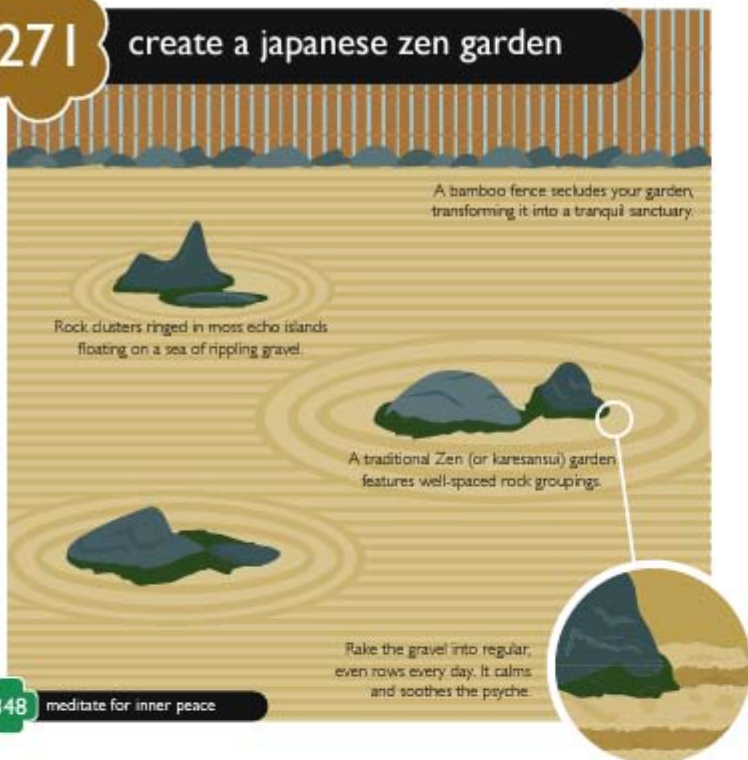
Plant in sand and peat moss.



Cover to trap moisture.

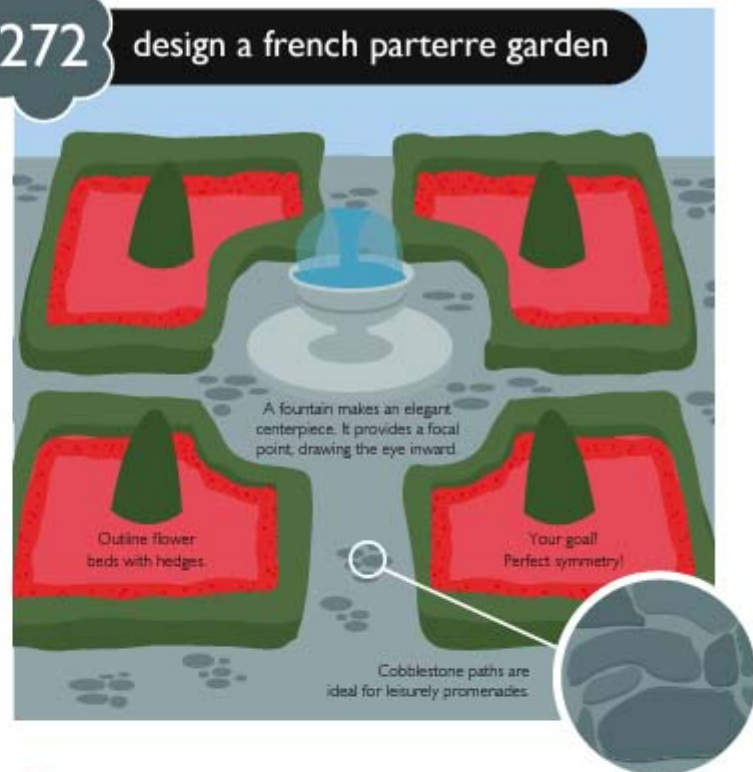
271

create a japanese zen garden



272

design a french parterre garden



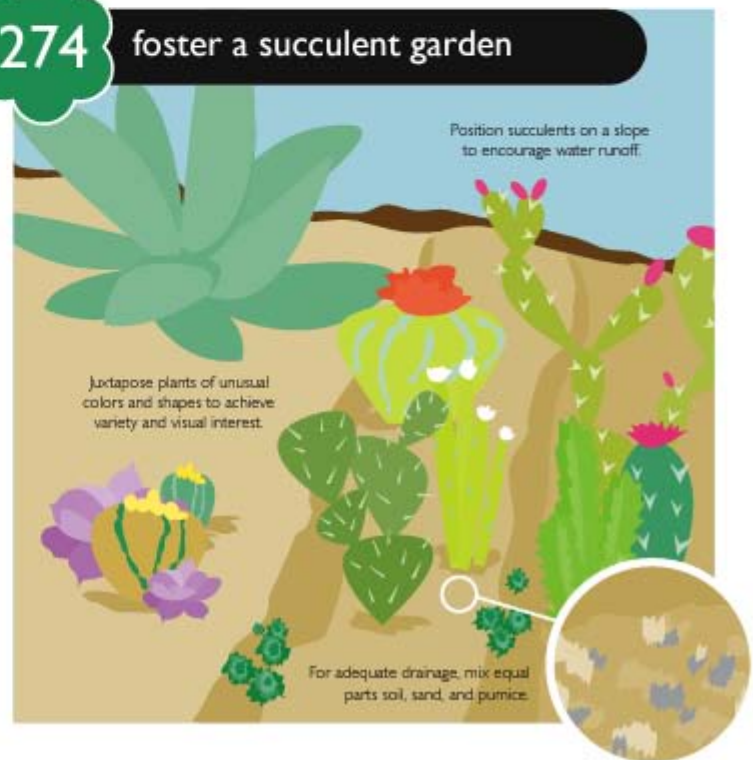
273

plant an edible garden



274

foster a succulent garden



dice a chile pepper 66



Scare off rabbits and squirrels with feisty chile peppers.



To make bugs bug off, plant herbs like basil or rosemary.



Turn up pests' sensitive noses with soap, rosemary, or other scents.



pour a proper pint 134



It's not so much that snails don't like beer. In fact, they love it—so much that they tend to drown in its tastiness.



Got an ant bed problem—or two? Introduce ants from one bed to another. They'll take each other out.



hummingbird red flower



butterfly butterfly bush



bee lavender



ladybug yarrow



raccoon garbage



1 c (230 g) suet
1 c (260 g)
peanut butter



2 c (320 g) cornmeal
2 c (180 g) oats



Form balls. Chill until hard.



Place in a mesh bag.



Hang, and enjoy the visitors!

278

set up a beekeeping station



queen



worker



drone

Bees thrive in dappled light. Set up your apiary under trees.

Tall bushes or a fence will keep the bees flying over your neighbors' heads—which they'll appreciate!

333 treat a beesting



smoker

hive tool

Smoke calms the bees down and lets you check out the honey reserves.

279

build an ant farm



Insert a jar inside a wider one of the same height. Prick the wider jar's lid.



Find an ant hill, and remove the worker ants, the queen, and some eggs. Avoid fire ants, though!



Gently funnel the soil and worker ants around the inner jar.



Add the queen and her eggs last.



Rise and shine! Bees start gathering nectar at sunrise, so face your station to the east.

Bees get thirsty, too. If there's no water source nearby, set out a bucket or dish.



Soak a cotton ball in water, and drench some bread crumbs in honey.



Place inside the jar.



To encourage tunneling, cover the jar so the ants think they're underground.



Remove the paper periodically to check on their progress.

280

milk a goat



Coax into a milking stall.



Wash with warm water.



Tighten in one motion.



Direct the first spray away.



Stop when the teats shrink.

281

bottle-feed a lamb

8 fl oz
(240 ml)98.6°F
(37°C)

Hold and comfort the lamb.



Stroke the throat.



Stop before he's too full!



Continue with the dandy brush down the legs



Repeat the entire neck-to-legs process with the body brush.



Repeat with the dandy brush, sweeping in short, flicking motions.



Bring out the coat's sheen with a polishing cloth.



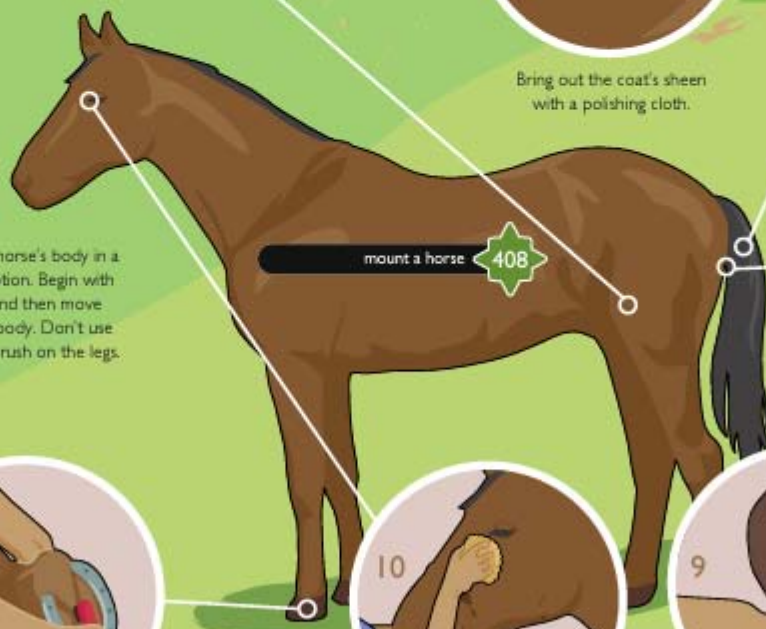
Stand to the side and gently finger-comb the tail. Repeat with the mane.



Curry the horse's body in a circular motion. Begin with the neck, and then move down the body. Don't use the curry brush on the legs.



Clean the dock with a wet rag.



Gently wash the horse's face with a damp cloth or sponge.



Apply oil to the hooves.

Using a hoof pick, remove debris from the hoof. Avoid the frog (the tender V-shaped area) with the pick end; use the brush instead.

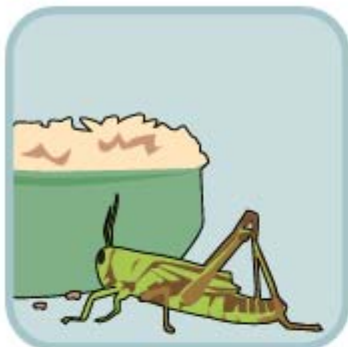




+



+



Feed grubs to the crickets.



Check the spider's location.



427

fire-roast a tarantula

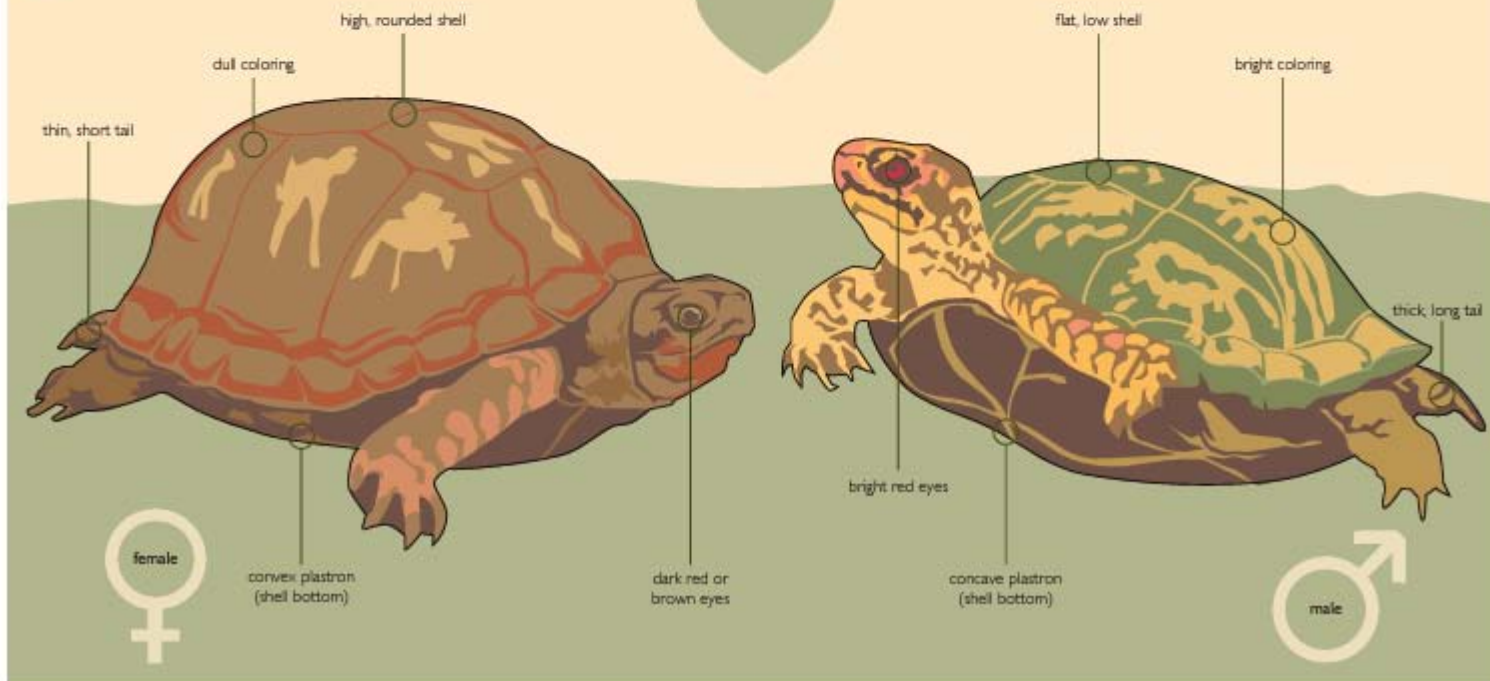
Offer one cricket at a time.



Remove all uneaten crickets.



Has your tarantula flipped over on his back and spun a web? If so, he's molting and shouldn't be touched or fed until his molt is complete—otherwise, he might cut himself on his shell. He may look fierce, but he's awfully sensitive!





give a parrot a bath

285



Choose a warm, bright time.



Spray mist above the parrot.



If he flaps his wings, he likes it.



Let him air-dry and preen himself.



build a koi pond

286



Stake out the desired shape.



Dig a hole with terraces.



Line with sand and paper.



Add a tarp. Fill with water.



Edge with rocks. Add fish.

hug a hedgehog

287



Scoop from behind.



Cup in your hands.

pick up a rabbit

288



Pick up by the bottom.



Carry close to your chest.

snare a hare 429



Approach when relaxed.



Use special dog toothpaste.



Let him taste it.



Lift the mouth open.



Brush the upper back teeth.



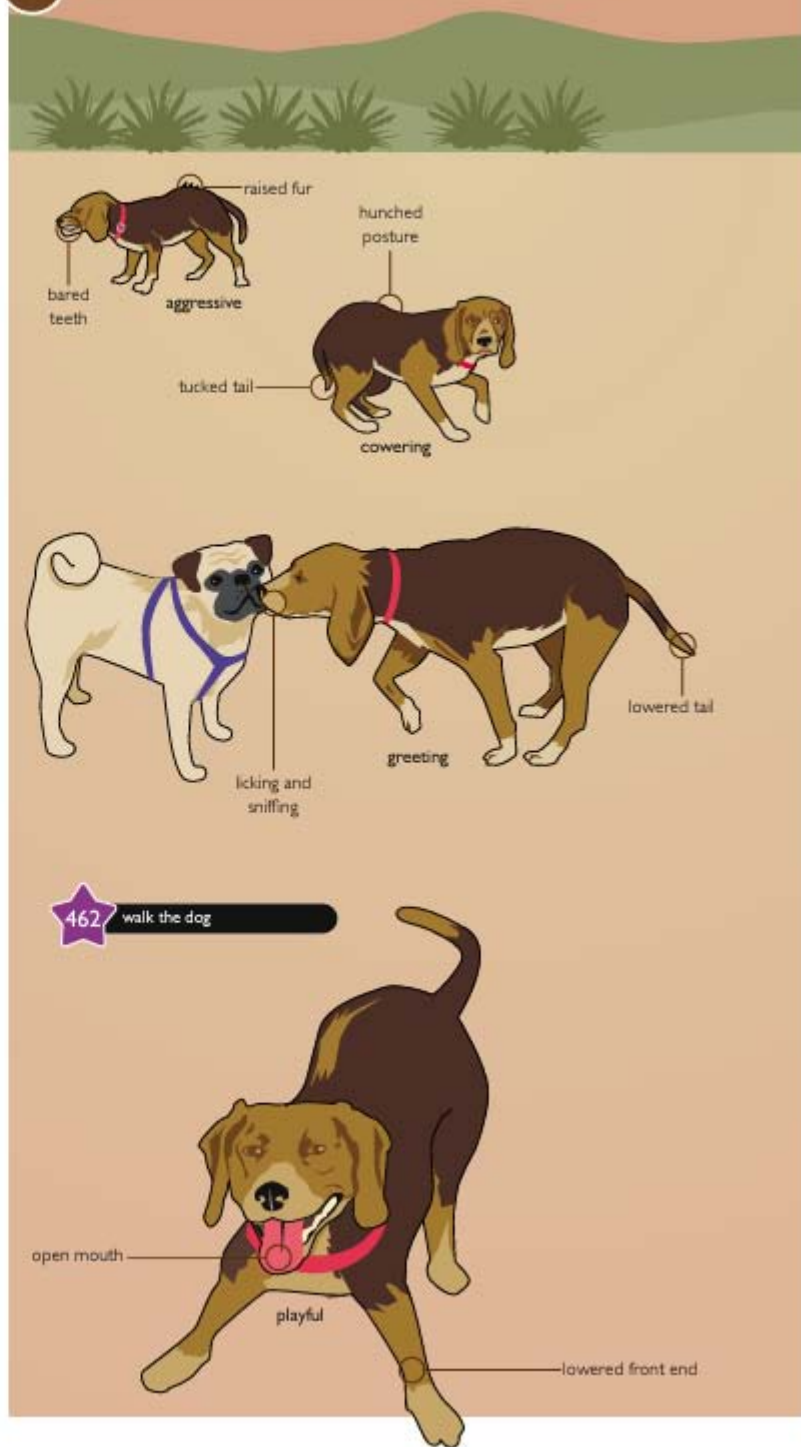
Brush the lower back teeth.



Check for signs of illness.



Reward with treats and praise.





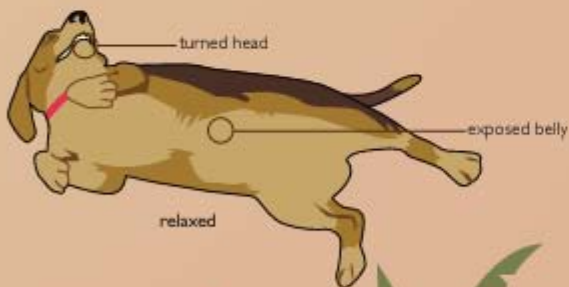
Approach slowly from the front.



Let the dog smell your fist.



Stroke under the chin first.



+



Start with a happy dog.



Hold the muzzle.



Pry open the mouth.



Close the jaw, rub the throat.



Don't forget the reward!



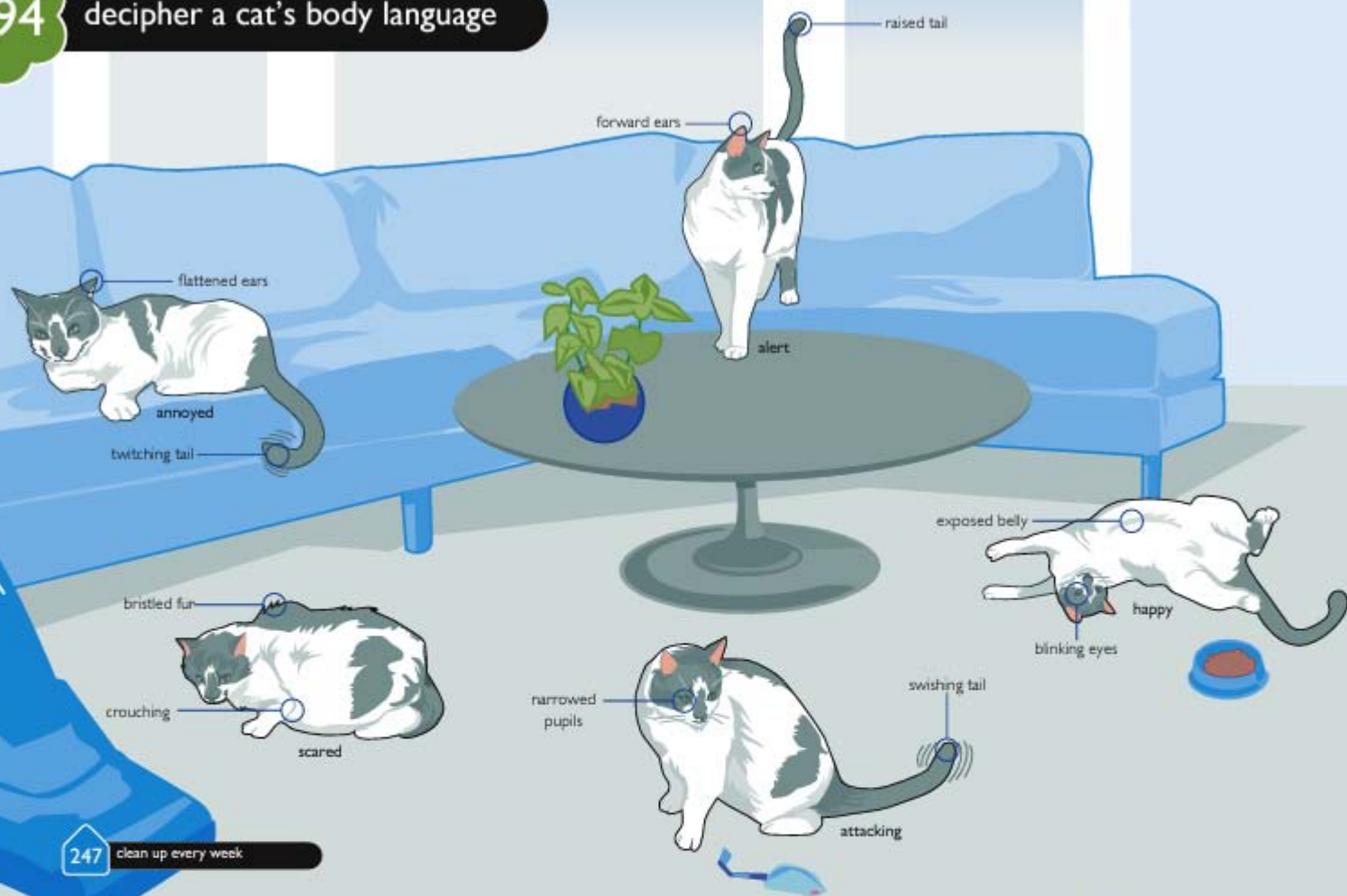
Fit two fingers between the dog's collar and skin.

A breakaway clasp prevents strangulation.

Put your pooch's name and your contact info on a reflective tag.

294

decipher a cat's body language



247

clean up every week

295

deflea herbally



Help your pet bid itchy guests farewell with this herbal remedy. Mix in equal parts any combination of rosemary, eucalyptus, fennel, rue, lavender, or wormwood.



Hang the herbs to dry.



Grind the herbs finely.



Rub into the fur.



Place baby food on your finger.



Let him get a good taste.



Once he's won over, pet him.



+



+



A towel prevents scratches.



Press the jaw, insert the pill.



Rub until she swallows it.



Don't forget a treat!



+



bandage a nasty wound

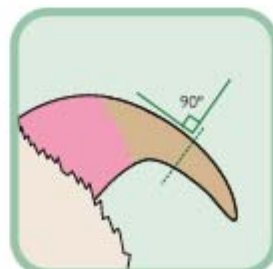
338



Press to extend the claws.



Hold the clippers vertically.



Cut away from the quick.



Reward a patient kitty.



Be sure to support the baby's head.



Prevent chills with warm water.



Wash the face with a cotton ball.



Wash the baby's front, top to bottom.



Wash the back, top to bottom.



Gently suds the scalp.



Pat dry. Wrap in a towel.



Be sure to have a hand on your baby at all times while he's splashing around in the tub. This prevents him from slipping underwater—and it makes him feel safe. Likewise, never leave him alone in the tub. Keep all supplies within arm's reach.



Add the apples and water; simmer.



Mash until smooth; let cool.



Remove the horizontal bar.



Trim any excess.



Arrange the three hangers.



Tape together.



Glue to card; tie to cables.



Hang out of reach



Update with bright shapes.



Mobiles are so fascinating—babies can't help reaching up for them! To prevent the decorations from becoming choking hazards, use cable ties or other sturdy fasteners under 1 1/2 ft (45 cm) in length to secure the dangling objects well out of your baby's reach. As she grows and her eyes start to pick up on color differences, swap the black-and-white objects for more brightly colored and whimsical decorations. Take it down, however, as soon as she can push up on her hands or knees.



diaper bag



baby wipes



diaper-rash cream



diapers (1 for every 2 hours)



a change of clothes



plastic bags (for messes)



(2-3 bottles)



book



snacks



blanket, burp cloth, and bib



teething ring



pacifier





Pat the baby's back...



... until the burp is achieved



+



Stroke the baby's abdomen.



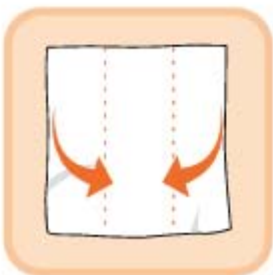
Move the legs side to side.



Cycle those legs!



+



Place the baby; fold.





Suit her up in protective gear.



Raise the training wheels each week.



Remove them when she's ready.



Adjust until her feet touch the ground.



Find an open, sloping grassy area.



Walk while balancing on the saddle.



Support her shoulders.



Listen to her fears.



Tuck her into her own bed.



Spray "monster repellent."



Set up a trap.



Turn on a night-light.



remove gum from a child's hair

309



Isolate the gum.



Apply ice until the gum breaks.



Comb out the pieces.



convince a child to eat veggies

310



plant an edible garden 273

Select vegetables together.



Prepare them as a team.



Serve veggies first.



Let him see you eat them.



Make a goofy design.



serve a banana-octopus snack

311



Cut eight "tentacles."



Make slits for eyes.



Insert raisins into the slits.

thrive





312

select the right golf club



club type	average distance
driver	150–200 yd (140–180 m) 200–260 yd (180–240 m)
3-wood	125–180 yd (115–165 m) 180–235 yd (165–215 m)
5-wood	105–170 yd (95–155 m) 170–210 yd (155–190 m)
2-iron	105–170 yd (95–155 m) 170–210 yd (155–190 m)
3-iron	100–160 yd (90–145 m) 160–200 yd (145–180 m)
4-iron	90–150 yd (80–135 m) 150–185 yd (135–170 m)
5-iron	80–140 yd (75–130 m) 140–170 yd (130–155 m)
6-iron	70–130 yd (65–120 m) 130–160 yd (120–145 m)
7-iron	65–120 yd (60–110 m) 120–150 yd (110–135 m)
8-iron	60–110 yd (55–100 m) 110–140 yd (100–130 m)
9-iron	55–95 yd (50–85 m) 95–130 yd (85–120 m)
pitching wedge	50–80 yd (45–75 m) 80–120 yd (75–110 m)
sand wedge	40–60 yd (35–55 m) 60–100 yd (55–90 m)



The most common grip is the Vardon Overlap. It's formed by interlocking the pinkie of your trailing hand with your leading hand's index finger.

Don't squeeze too hard! Imagine the club is a fragile baby bird.

teeing zone



Wait your turn! Don't start until others have finished and exited the green.



Don't take any practice swings while someone else is swinging.

313

perfect my swing



Stand parallel to the line of flight.



Lean forward; bend your knees.



Keep your feet at shoulders' width.



Lift your left shoulder; angle your feet.



Escape a sand trap by striking the area behind the ball, sending it up on a flying cushion of sand.

sand trap



Golf balls are often printed with identifying numbers, but it helps to mark yours so that you don't lose it—or get stuck with someone else's bad lie.

rough

get out of quicksand

446

fairway



Cruisin' in your cart is fine. Just stay off the green!



The golden rule? Play it as it lays. It's cheating to move your ball.



It's the ball that soars, not your club! Keep your driving rage off the driving range.



putting green

To putt, draw the club straight back, then strike straight through. Keep your speed slow and steady.



Take a few practice wags over the ball.



Swing from the hips; focus on the ball.



Make impact. Turn your hips and foot.



Follow through. End facing the target.

315

throw a four-seam fastball



Index and middle fingers go on the seams.



Conceal your pitch grip.



Shift to your right foot; angle your left.



Release with your fingers over the ball.



316

nail a free throw



Stand at the free-throw line.



Focus on the backboard.



Straighter; flick your wrists.



Swish!

460

spin a basketball on my finger





Stand behind the baseline.



Grasp in a continental grip.



Point your racket at the target.



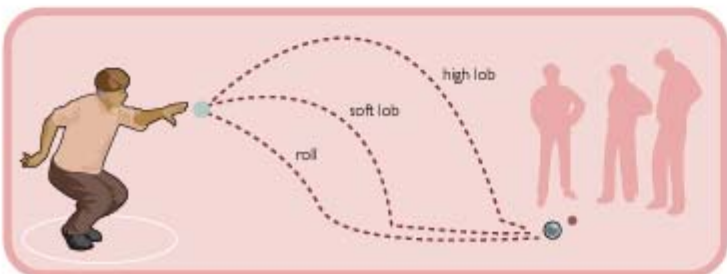
Shift your weight backward; release.



Backscratch the racket.



Straighten. Hit at the highest point.



Pick a lobbing technique. Stay within the circle, and place your boule close to the jack.



Throw a carreau to knock a rival's boule away from the jack.

319

assume the basic 4-4-2



320

score a goal with a 4-3-3



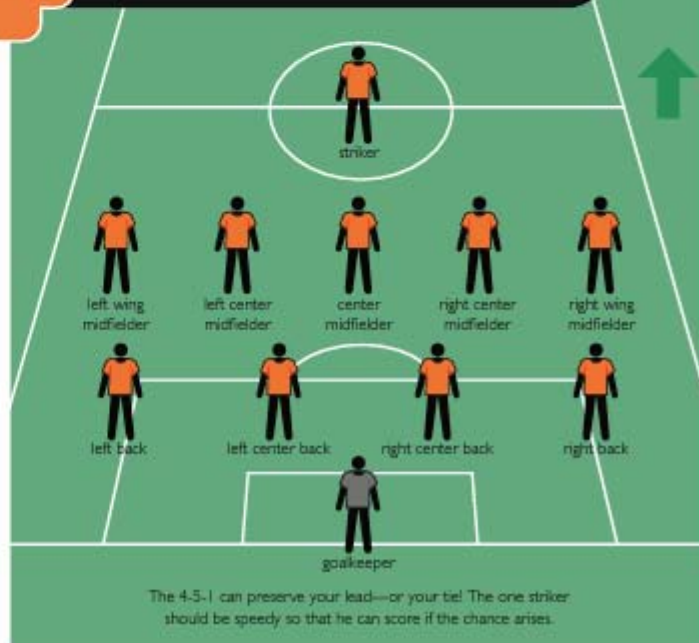
321

win the midfield with a 3-5-2



322

go on the defensive with a 4-5-1





Headbutting is a notorious red-card offense.



Watch your mouth! Cursing and other rude conduct will get you a yellow card.



Exit or enter the field without the ref's approval and you'll get a yellow card.

Careful there, hot shot! Two yellow cards equal a red card, which puts you out of the game.



Spit on someone and you'll end up with a red card—and on the bench.



Hit squarely.



Hit the lower part of the ball to send it up.



Bend from the waist. Keep your mouth closed.



Hit the upper part of the ball to send it down.



Make a diamond with your hands.



Assume the basic goalkeeper position.



Dive to make the catch.



Pull to your chest.



Hug the ball to your chest.



Cover the ball.

Remember your mom's advice—take your vitamins! Let this cheat sheet help you select the vitamin-rich foods that your body systems need, and learn how much of each vitamin you and your family require on a daily basis.



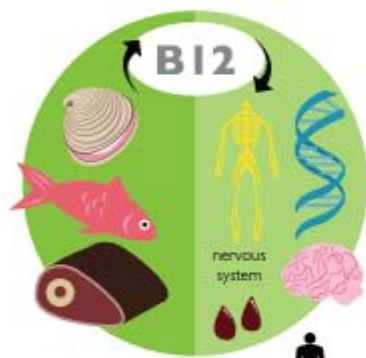
None specified 300–600 mcg 700–900 mcg



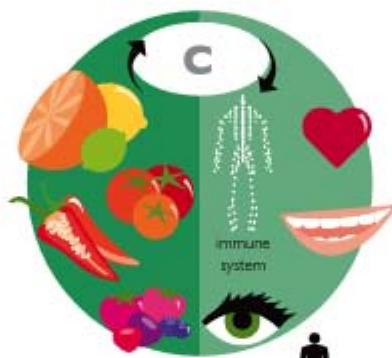
0.2–0.3 mg 0.5–0.9 mg 1.1–1.2 mg



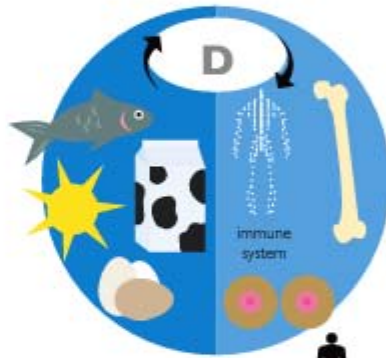
0.3–0.4 mg 0.5–0.9 mg 1.1–1.3 mg



0.4–0.5 mcg 0.9–1.8 mcg 2.4 mcg



40–50 mg 15–45 mg 75–90 mg



5 mcg 5 mcg 5–10 mcg

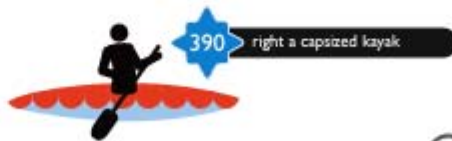
Did you know that you're always burning calories—even while you sleep? Check out how many calories the average person (175 lbs/80 kg) burns while participating in the following activities for one hour:



75



335



400



775



470



485



485



640



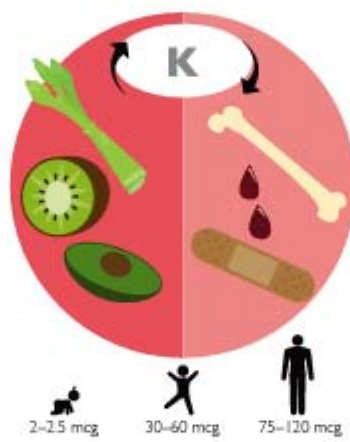
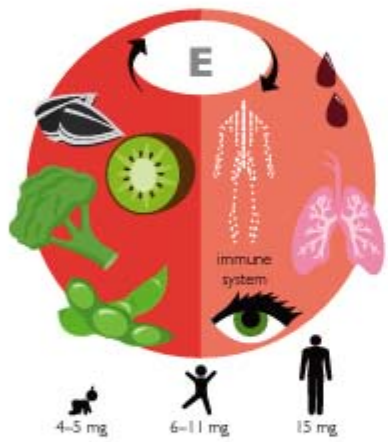
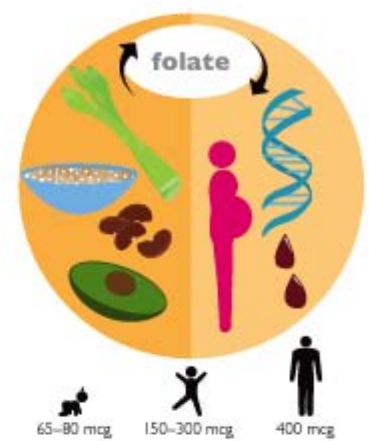
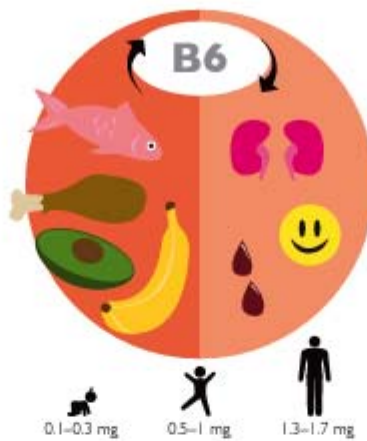
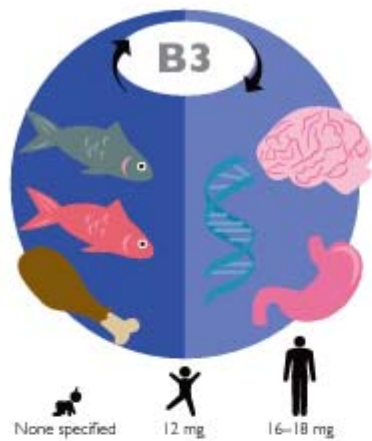
695



800

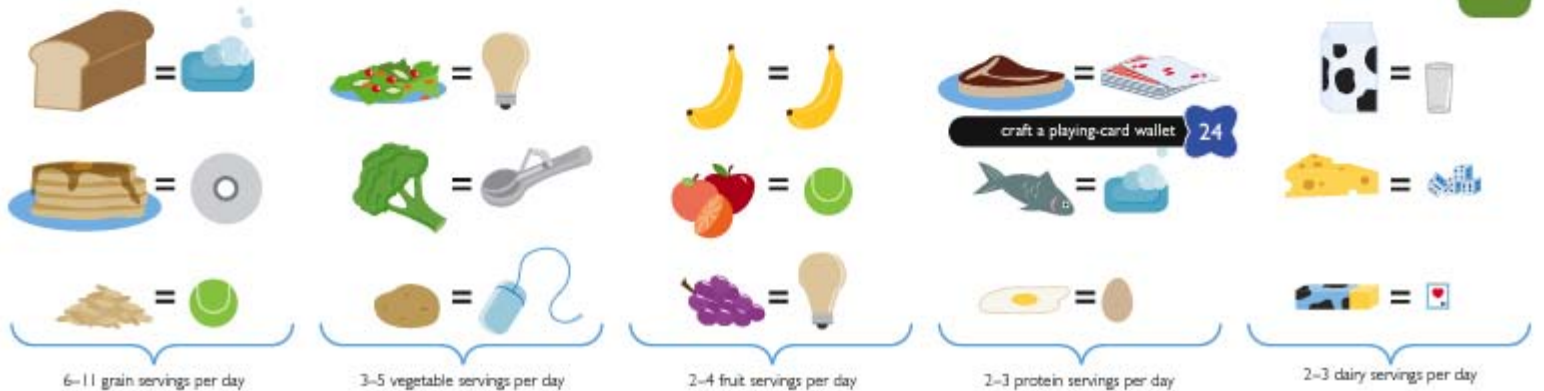


800

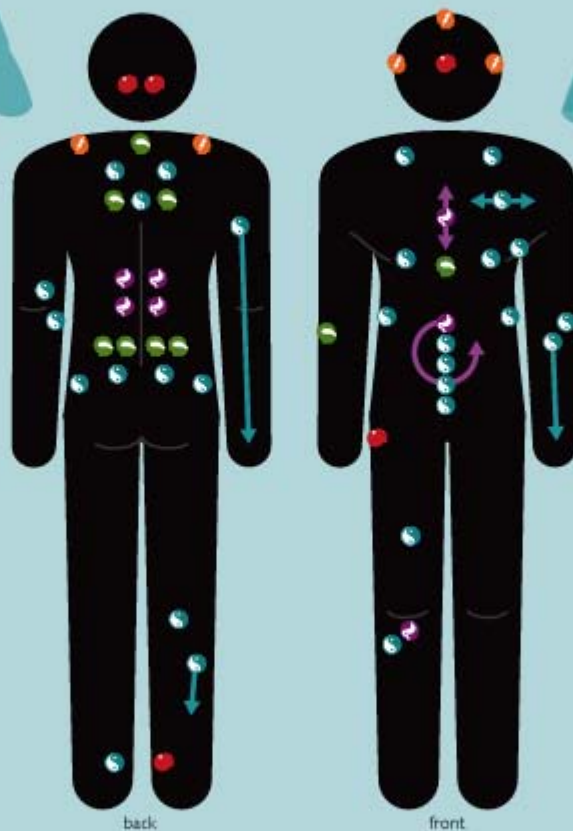
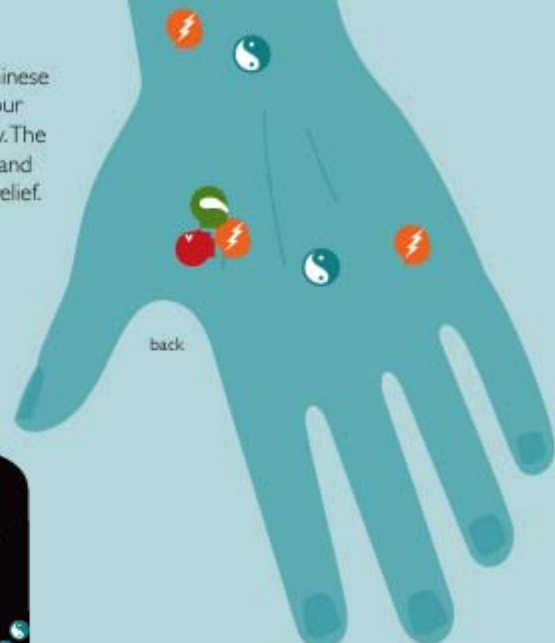
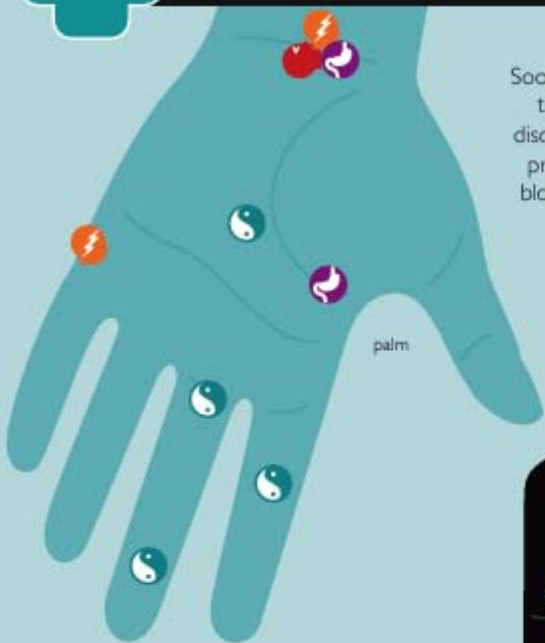


What does a serving size look like, exactly? Try envisioning a steak as a deck of cards, or a potato as a computer mouse—that's a serving size! Use these handy visualizations and daily recommendations to eat a balanced diet.

visualize serving sizes **328**



Soothe life's minor aches and pains with this traditional Chinese treatment. First, locate the point that corresponds to your discomfort, then press the area with your thumb or elbow. The pressure will stimulate your organs and enhance energy and blood flow throughout your body, resulting in a wave of relief.





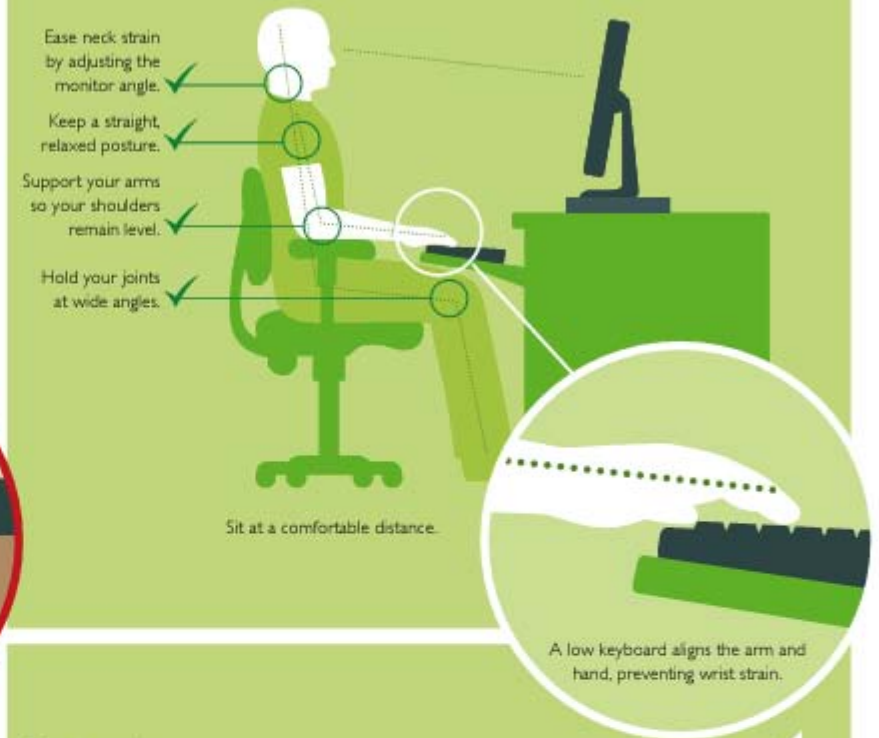
Don't sit too close, or too far.

Ease neck strain by adjusting the monitor angle. ✓

Keep a straight, relaxed posture. ✓

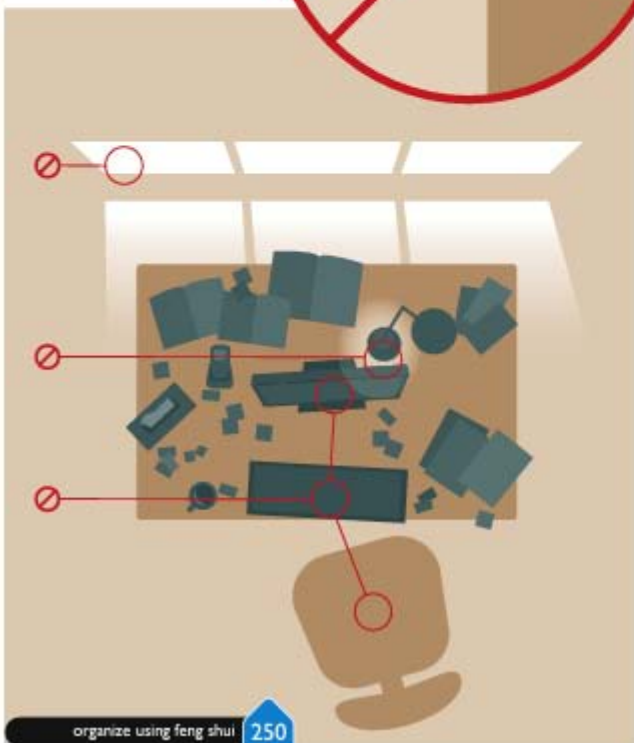
Support your arms so your shoulders remain level. ✓

Hold your joints at wide angles. ✓



Sit at a comfortable distance.

A low keyboard aligns the arm and hand, preventing wrist strain.

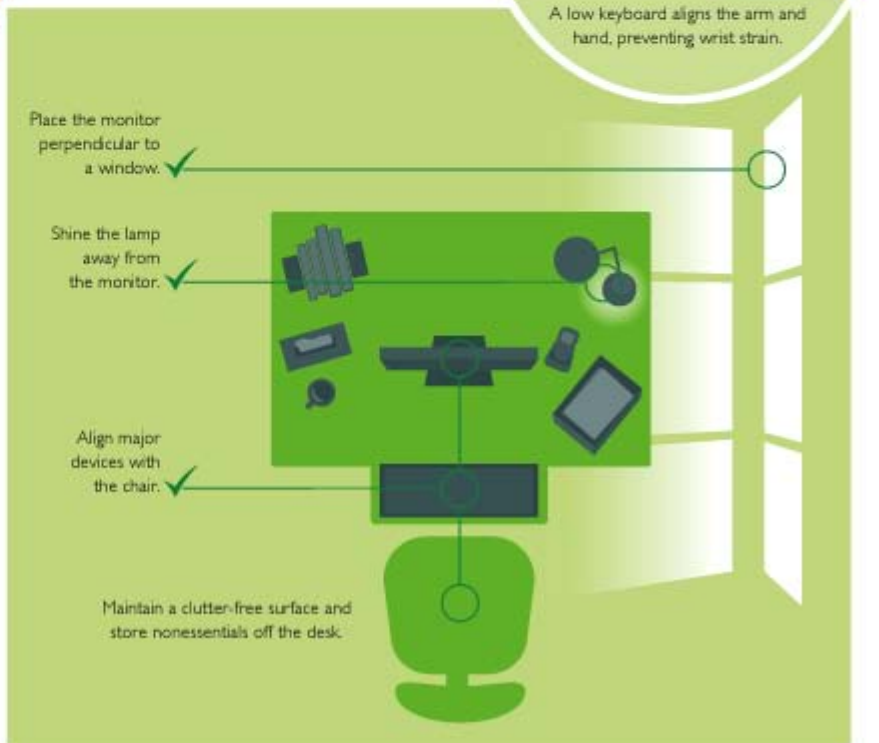


Place the monitor perpendicular to a window. ✓

Shine the lamp away from the monitor. ✓

Align major devices with the chair. ✓

Maintain a clutter-free surface and store nonessentials off the desk.



331

soothe a first-degree burn



+



+



+



Remove from the burn source.



Soak cloths in ice water; apply.



If it turns white, it's a first-degree burn.



Apply antibiotic ointment.



Cover with a bandage.



Monitor for discoloration.

332

stop a nosebleed



+



Apply intermittent pressure.



Lean forward.



A cloth catches blood.



Moisturize the nostril.



If bleeding persists, get help.



treat a bee sting

333



Quickly remove the stinger.



Clean with rubbing alcohol.



Add baking soda and water.



Monitor for hives.



pull out a splinter

334



Gently wash the site.



Squeeze around the splinter.



Sanitize with rubbing alcohol.



Enlarge the hole.



remove an object from my eye

335



Wash your hands first.



Swab; remove the object.



Lie down; flush with saline.



Turn your head to drain the excess.





stop bleeding

337



Elevate. Apply pressure.



Remove constricting items.



Layer additional gauze.



Find a pressure point.



Pressure slows the bleeding.



If the wound is so deep that you see yellow fatty tissue, or if it's hard to pinch closed, it needs stitches.



bandage a nasty wound

338



Elevate. Wash the site.



Check if it needs stitches.



Apply antibiotic ointment.



Cover with a bandage.



Add a waterproof covering.



Use a tourniquet only when bleeding is severe. If the wound is just below a joint, knot above or close to the joint.



tie a tourniquet

339



Tie a knot above the injury.



Insert a stick.



Twist; tighten until the bleeding stops.



340

perform cpr



Listen for breathing.



Briefly feel for a pulse.



Tilt back the chin.



Clear items from the mouth.



Pinch the nostrils.



Breathe for the victim.



Pump on the breastbone.



Repeat until help arrives.



Expediency is key! Don't spend much time checking for a pulse. Likewise, while rescue breathing saves lives, some experts think that chest compressions are the most crucial element in CPR. So if the victim is suffering from cardiac arrest, or if you can't administer rescue breathing, start with chest compressions.

341

save a choking victim



Strike the back.



Place the fist below the ribs.



Give abdominal thrusts.



splint a lower-leg injury

342



Remove the shoe and sock.



Position a folded mat.



Pad behind the knee.



Pad on either side.



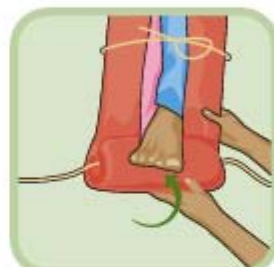
Gather around the leg.



Secure with several knots.



Pull rope through the fold.



Roll up the excess.



Crisscross; tie off.



If you're alone and can't knot the sling, simply remove and tie it. Then slip it over your head and gently ease your arm back into place.



wrap a sling

343



Place folded fabric under the arm.



Loop the fabric around the neck.



Knot; tuck the excess into the sling.



Secure to prevent movement.

344

deliver a baby in a taxi



Stop that taxi!



Crouch. Let gravity do its work.



Gently catch the baby.



Wipe the baby's face.



As the baby's head crests, check that the umbilical cord isn't wrapped around the neck, posing a strangulation hazard. If it has, gently slip your index finger between the neck and the cord, then slide the cord over the baby's head. If the placenta happens to come out, wrap it in a towel and take it with you to the hospital.

345

perform a breast self-exam



The best time to perform a breast exam is a few days after your period ends, and many women choose to do so right after a shower or bath. What are you feeling for, exactly? Anything at all—seriously! If you notice any change in the way your breasts look or feel, make an appointment with your doctor. You know the adage—better safe than sorry!



Rotate, looking for changes.



Raise your arms and repeat.



Bend over and repeat.



Lie down. Raise your arm.



Use the pads of three fingers.



Vary pressure as you feel.



Cover the entire breast.



Inspect the nipple.



Feel the lymph nodes.



Repeat on the other breast.



Tie off the umbilical cord.



To keep warm, hold the baby close.



Begin breast-feeding, if possible.



Hurry to the hospital.

breast-feed an infant

346

bottle-feed a lamb 281



Hold the baby, belly to belly.



Slightly pinch the breast.



Place the nipple on the lips.



Slide the lower jaw down.



Tilt the baby's head forward.

save a choking baby

347



Listen for breathing.



Strike the back.



Press the sternum.



Check for breathing. Repeat.





singing bowl and stick



photo of a beautiful vista



mandala



plant

348

meditate for inner peace

Surround yourself with soothing, spiritual items, then sit comfortably. Relax and let your inhalations and exhalations roll through you. If thoughts occur to you, simply acknowledge them, and return your attention to your breath.

If a sound distracts you, mentally label it a "noise" and return to the breath...



pebbles

candle



If you feel worry, frustration, or any other emotion (even a positive one), think "emotion" to yourself and return to the breath...

photo of a loved one



If you catch yourself planning or mulling over an issue, say "thought" to yourself and return to the breath...

statue of a spiritual figure



leaf



If you experience an itch, cramp, or tingle, think "physical sensation" and return to the breath...

pillow

As your practice advances, gradually increase the length of your meditation sessions.

prayer beads



beginner



practitioner



intermediate



advanced



adept



true master



nearly to nirvana



shell



crystal

music



flower



ritual





Shower before entering the sauna.



Add water to the hot coals.



Bask, luxuriating in the heat.



Brush your skin with the wet whisk.



save a hypothermia victim

44 |

Take an exhilarating dip.



Stay hydrated!



Repeat the cycle until satisfied.



Shower when finished.



True Fins go au naturel in the sauna, indulging in a head-to-toe cleansing ritual that leaves no pore unopened. If hanging out in the buff makes you shy, wrap up in a towel—just remove it before delighting in a few whips of the damp birch whisk, called a vihta. The whisk's leaves invigorate your skin, while its fresh smell revitalizes.



skip a stone across water

46 |



Massage your limbs.



Rest a stone in each palm.



Ask your ego to step aside.



Channel the universe.



Trace the correct symbol.



Position yourselves.



Scan the chakra for needs.



Focus on a target area.



Soothed spots tingle with warmth.



Treat all needy spots.



Relax. Discuss the effects.



Melt away pain with this Japanese technique, which uses energy transfer from one person to another to heal. Before a session, a Reiki master traces symbols on her palm or patient.



cho ku ray
This symbol increases and focuses energy.



sei hei ki
This emblem treats emotional imbalances.



hon sha ze sho nen
This symbol sends energy to far-away people.



Mimic the graceful, fluid motions of the clouds with this meditative tai chi move, called "wave hands like clouds." As your hands circle, imagine that you are rotating them around a ball of energy. Repeat steps three through five three times to complete the sequence.



Move your arm to the right.



Shift. Open your right hand.



Circle your arms; look right.



Continue circling; turn left.



Step together.



sukasana
(easy)



upavistha konasana
(seated wide-legged straddle)



ardha matsyendrasana
(half twist)



for beginners



for beginners and
pregnant women



for beginners and
children



for intermediate
practitioners



svanasana
(table)



marjariasana
(cat)



bitilasana
(cow)



chakravakasana
(sunbird)



garbhasana
(child)



phalahakasana
(plank)



astang pranam
(caterpillar)



bhujangasana
(modified cobra)



adho mukha svanasana
(downward dog)



ardha adho mukha shvanasana
(half downward dog)



uttanasana
(standing forward bend)



utthita ashwa sanchalanasana
(high lunge)



ardha virabhadrasana
(low warrior)



virabhadrasana III
(warrior III)



virabhadrasana II
(warrior II)



parsvakonasana
(modified side angle)



trikonasana
(triangle)



vrkhasana
(tree)



purvottanasana
(inclined plane)



dhanurasana
(bow)



ustrasana
(camel)



ardha sarvangasana
(half shoulder stand)



halasana
(plough)






























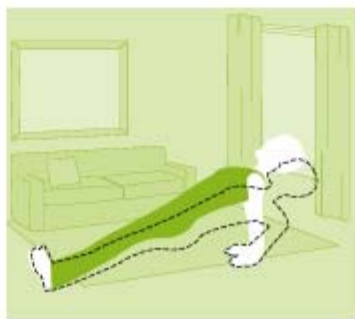
shavasana
(modified corpse)



walk jog

Lace up those running shoes! To boost your endurance, alternate a few minutes of jogging and walking, each week jogging a little more. Rest a few days between workouts.

	day 1	day 2	day 3
week 1	 1 min 1 1/2 min Total = 20 min	 1 min 1 1/2 min Total = 20 min	 1 min 1 1/2 min Total = 20 min
week 2	 1 1/2 2 Total = 21 min	 1 1/2 2 Total = 21 min	 1 1/2 2 Total = 21 min
week 3	 1 1/2 3 Total = 18 min	 1 1/2 3 Total = 18 min	 1 1/2 3 Total = 18 min
week 4	 3 5 3 5 1 1/2 2 1/2 1 1/2 Total = 21 1/2 min	 3 5 3 5 1 1/2 2 1/2 1 1/2 Total = 21 1/2 min	 3 5 3 5 1 1/2 2 1/2 1 1/2 Total = 21 1/2 min
week 5	 5 3 5 3 Total = 21 min	 8 5 8 Total = 21 min	 21 Total = 21 min
week 6	 5 3 8 3 5 Total = 24 min	 10 3 10 Total = 23 min	 25 Total = 25 min
week 7	 25 Total = 25 min	 25 Total = 25 min	 28 Total = 28 min
week 8	 28 Total = 28 min	 28 Total = 28 min	 30 Total = 30 min
week 9	 30 Total = 30 min	 30 Total = 30 min	 30 Total = 30 min





stretch before a workout

355



strengthen and tone my core

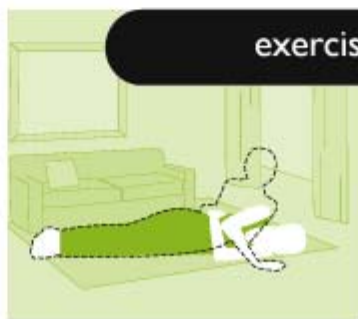
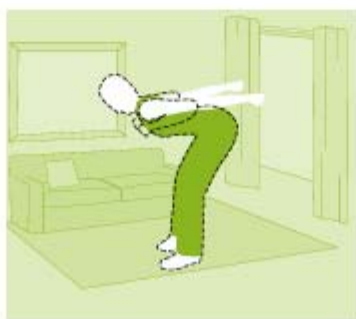
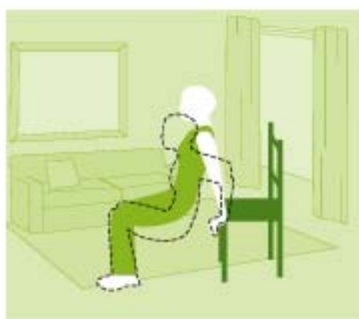
356



firm up my lower body

357

Squeeze your glutes and press your hips up.



exercise my upper body

358

359

do the front crawl



As you raise your arm, turn your head to the side and breathe.

360

paddle the backstroke

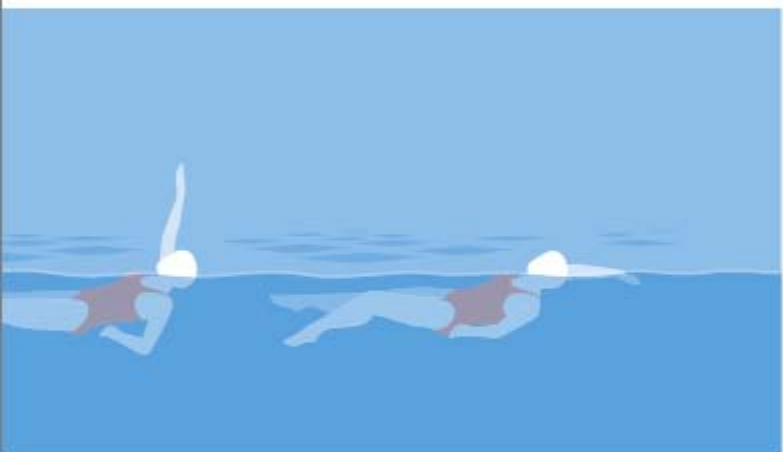
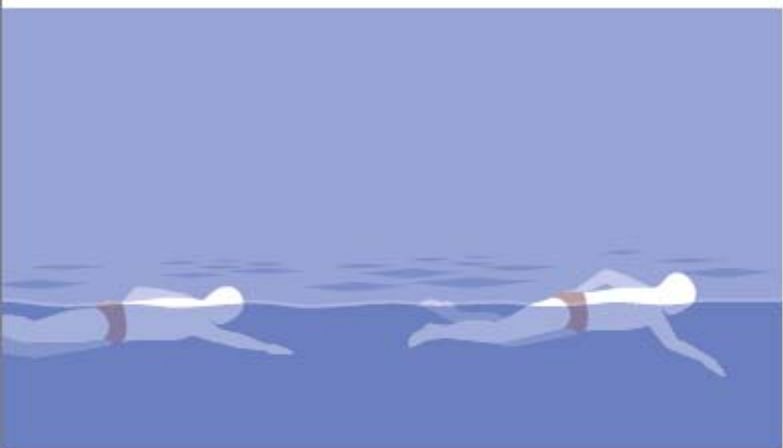


361

swim the breaststroke



Breathe when you rise above the water's surface.



inward pike



reverse 3/4 somersault



flat-hand entry





1 Get your bearings.



2 Remove the poles; set aside.



3 Tuck your back knee.



4 Bring your top leg around.



5 Hold your legs parallel.



6 Gather the poles.



7 Push up on the poles to stand.



8 Resume skiing!

**falling leaf**

1 To begin sliding, press forward on your lead foot. To stop, pull back on the same foot. It's like a gas pedal!

linking turns

1 Shift your weight forward and aim your skis downhill.

2 Veer your skis uphill to complete your turn.

traversing

Spot a cozy chalet on the other side of the slope? Traverse by slanting your skis so that they ride on their upper edges. Shift your weight to your downhill ski.

snowplow

Beginners can coast by spreading their feet shoulders' width apart, slightly bending their knees, and turning their toes inward.

shred downhill on a snowboard 365



sideslip

Slope too steep? Decrease your speed by digging back into the snow. To go faster, lean toward the toe edge.



2 To change directions, press down on the front of your other foot.



Spills happen! Lean into the fall and don't put any weight on your wrists.



garland

1 To slow down, shift your weight back.



2 Gradually angle the tip of the board.



3 Turn your board uphill to come to a complete stop.



Long boards are for advanced or mountaineering snowboarders.

Boards of medium length are great for a variety of terrains.

Beginners find short boards easier to maneuver. A plus: you can do cool tricks on them.

stand up on a surfboard 396

carry my skis 366



Join the boot straps.



Swing over your shoulder.



Grab the skis and poles. Stand.



Carry the skis over your shoulder.

climb a ski slope with my gear 367



herringbone

sidestep

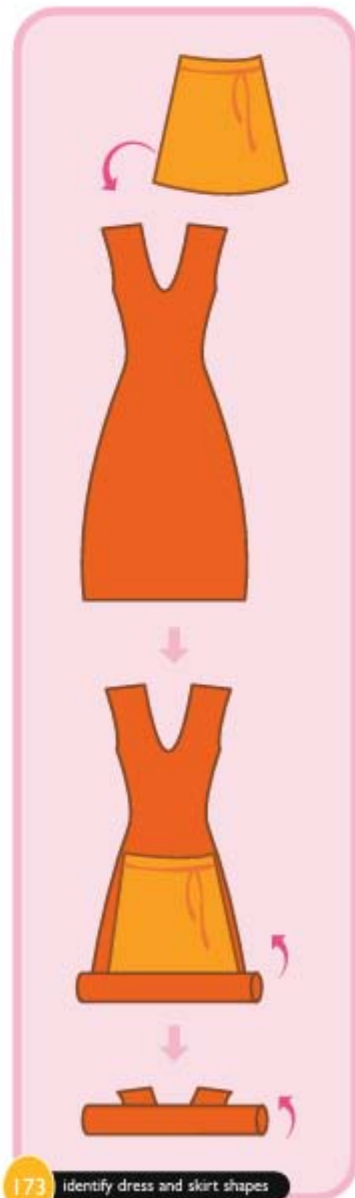
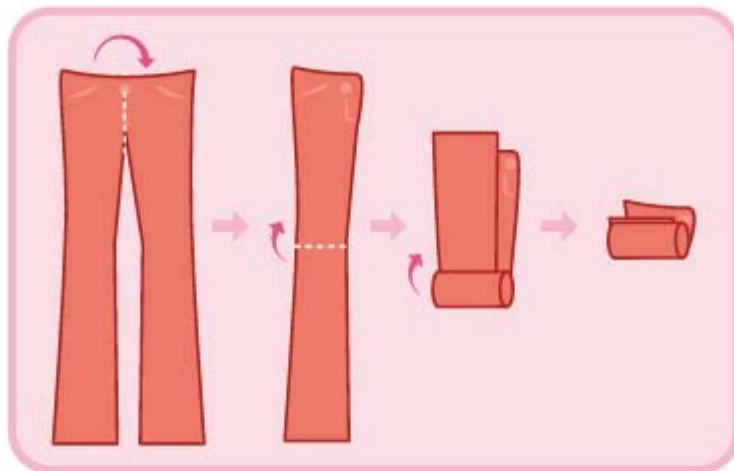
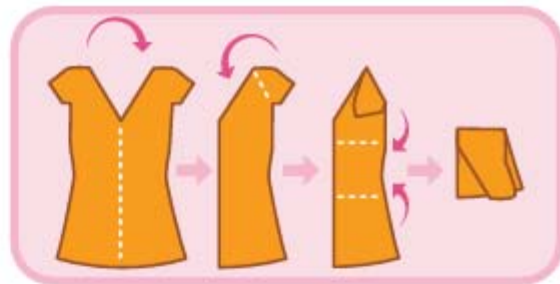
walk

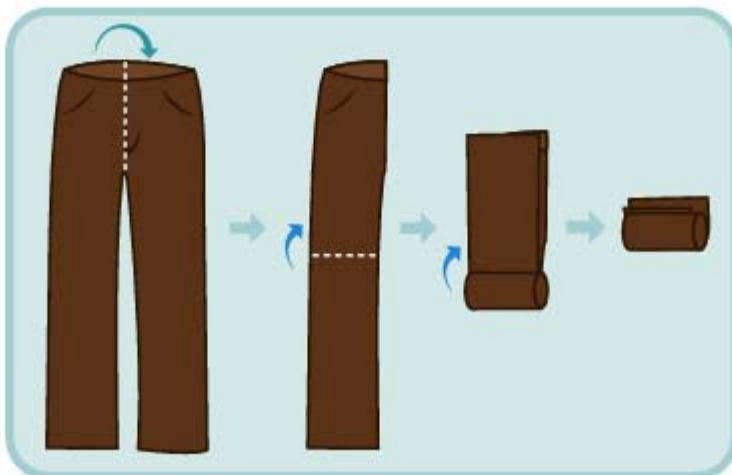
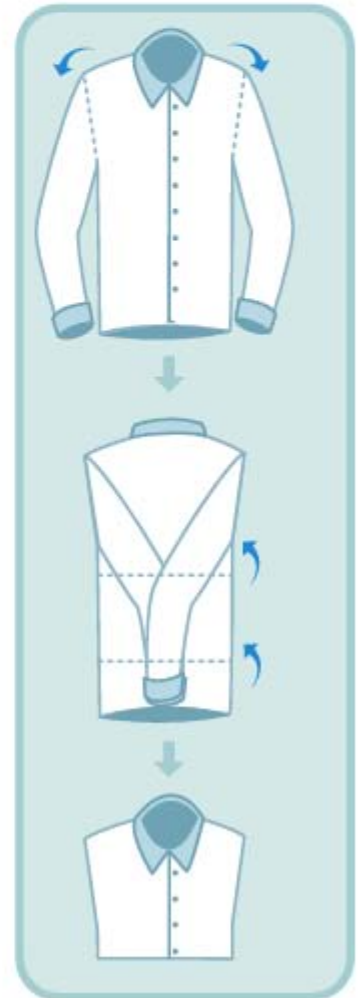
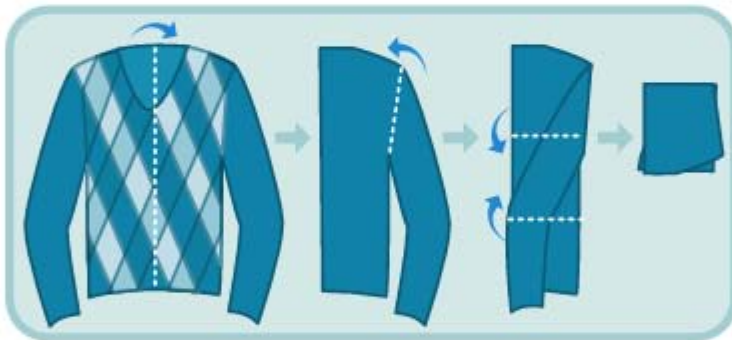
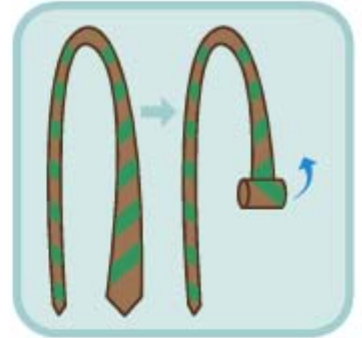
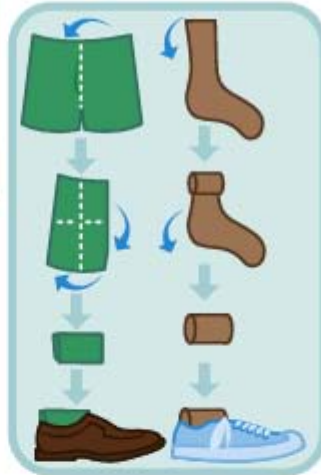












372

choose the best airplane seat

SIN singapore

NRT tokyo narita

MCO orlando

LGW london gatwick

EWR newark

PEK beijing

Have a bag you're hoping to store? Choose a seat in the back, as storage spaces tend to fill before the front rows board.



Craving a little legroom? Opt for a bulkhead seat, which doesn't have any seats in front of it.



Baby onboard! Bulkheads often attract parents hoping for a bit more room.



The seat pitch (the distance between seats) increases toward the back of the plane.



305 massage a colicky baby

Cinephile? Seats in the middle don't have the best view of the movie screen.



Mind your elbows! Aisle seats leave you vulnerable to bumps from the beverage cart.



too close to the bathroom

loud

best chance of survival in a crash

bulkhead

galley

bad for sleeping

good for sleeping

bad view

cold

lavatory



stay limber on an airplane

373



Stretch your sides.



Arch your back.



Apply pressure to the legs.



Draw the alphabet.



Roll a fist down your thigh.



combat jet lag

374



Switch to your destination's time.



Stay hydrated.



Stretch to keep the blood flowing.



Sleep, if on an overnight flight.



Once you've arrived, stay in daylight.



Eat at the local mealtime.



Go to sleep at the local bedtime.



Go easy on the sleeping aids.

375

identify toilets everywhere



standard western



standard squat



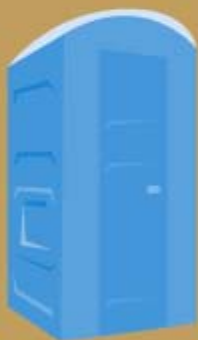
thai squat



japanese super



composting



portable



camping



pit



outhouse

376

find the ladies' room

女性

china

MNA

ireland



PEREMPUAN

malaysia

נשים

israel

女性

japan

γυναίκες

greece

ela

brazil

wahine

hawaii

تواليت بانوان

iran

dàn bà dàn bà

vietnam

ཇོ་བོ་

tibet

여자

korea

ЖЕНЩИНЫ

russia

find the men's room

377



FIR

ireland

男性

china

LELAKI

malaysia

男性

japan

גברים

israel

ele

brazil

άντομα

greece

تواليت مردان

iran

kāne

hawaii

ཇ

tibet

ngu·ò·i ngu·ò·i

vietnam

мужчины

russia

남자

korea

use a squat toilet

378



1
Pour a little water into the toilet.



2



3
To clean, pour water with your left hand.



4

Be absolutely sure to wash your hands.

freshen up with a bidet

379



1
Remove your pants and underwear (to keep them dry).



2
Adjust the temperature and the jet force.



3

Straddle, facing the controls.



4

Rinse the bowl with the jets on low.

380

play korean gonggi



Toss onto the ground.



Pick up one; toss in the air.



Pick up another.



Catch the one in the air.



Toss and catch all.



Continue picking up the gonggi stones one by one until you've collected all five. Repeat the process, picking up two at a time, then three at a time, then four at a time. Finally, throw the stones into the air and catch them on the back of your hand. Whatever number you successfully catch is your score!

381

indulge in a hookah ritual



Fill with ice water.



Seal the argile to the vase.



Add the tray.



Attach the hose.



Attach the bowl; pack.



Cover with foil; prick.



Heat a coal.



Place over the bowl.



Brush off ash as it gathers.





hang out in a hammock

382



Spread the netting



Sleep on a diagonal.



share authentic yerba mate

383



Heat the water.



Fill the gourd three-fourths full.



Cover with your hand; shake well.



Tilt to slant the leaves.



Splash cold water on the low side.



Insert the bombilla.



Fill to the brim with hot water.



serve that iced tea 125

Drink from the bombilla; share.

384

patch a blown-out bike tire



Remove the object.



Let out a little air.



Prop with tire levers.



Pull out the damaged tube.



Sand the punctured area.



Apply glue.



Apply the patch; press.



Tuck the tube back inside.



Remove the tire levers.



Reinflate the tire.

385

fix a flat bike tire with money



Find the hole; pull the tire off the rim.



Flatten out a bill.



Lay between the hole and the rim.



Ride home quickly to patch properly.

237

weave an inner-tube chair seat



left turn



right turn



right turn (alternate)



vehicle on the left



vehicle on the right



railroad crossing



slowing or stopping



pothole on the left



pothole on the right



7 Bend the right leg under you.



8 Continue. Use handholds.



5 Bend the left leg under you.



6 Place above the right leg.



3 Place a foot up; brace yourself.



4 Feel for handholds.



1 Chalk up!



2 Climb into the chimney.



387

shimmy up a rock chimney

388

rappel down a sheer rock face



1 Anchors distribute the weight.



2 Attach rope to the anchors.



3 Hook on the rappel device.



4 Thread two rope bights; close.



5 Grasp the rope.



6 Grab the excess.



7 Wrap slightly around your hip.



8 Walk down the cliff face.



leap from a cliff

389



Scout for a safe jumping site.



Check for rocks.



Check for obstacles.



Stand up straight as a pencil.



+



+



+



right a capsized kayak

390



Bend forward over the bow.



Stick up the paddle.



Sweep from bow to stern.



Snap your hip as you roll.



Straighten; steady yourself.



+



+



+



clear water from a scuba mask

391



Be alert to water in the mask.



Press, slightly breaking the seal.



Tilt your head back.



Exhale slowly through your nose.



Resecure your mask.

392

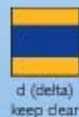
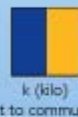
understand the parts of a boat

a (alfa)
keep clearb (bravo)
dangerous cargoc (charlie)
yese (echo)
altering course to starboardy (yankee)
dragging anchorv (victor)
require assistanceu (uniform)
running into dangert (tango)
keep clears (sierra)
moving asternr (romeo)
(only used in spelling)p (papa)
about to sailn (november)
nom (mike)
stoppedl (lulu)
on fire, keep clear

393

decipher crucial nautical flags

Need to communicate with another ship, but can't use your radio? Say it with nautical flags! String up a single message, or spell out your own greeting.

f (foxtrot)
disabledg (golf)
need a piloth (hotel)
pilot on boardi (india)
altering course to portd (delta)
keep cleark (kilo)
want to communicatel (lima)
stop instantlyo (oscar)
man overboardq (quebec)
quarantinedw (whiskey)
require medical assistancex (xray)
stop your intentionsz (zulu)
require a tugj (juliet)
on fire, keep clearm (mike)
stopped



Take antinausea medicine.



Find fresh air.



451 survive a shipwreck

Look toward the bow.



Settle your stomach.



figure eight: secures the end of the line

two half-hitches: secures the boat to the dock

bowline: forms a fixed loop at the end of the line

monkey's fist: weighs down a heaving line

cleat hitch: secures the line to a deck cleat

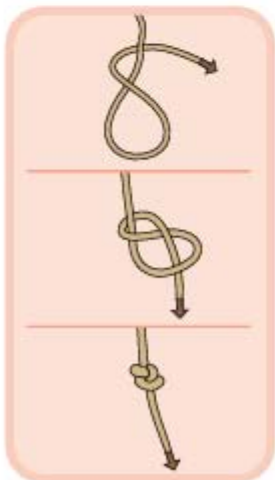
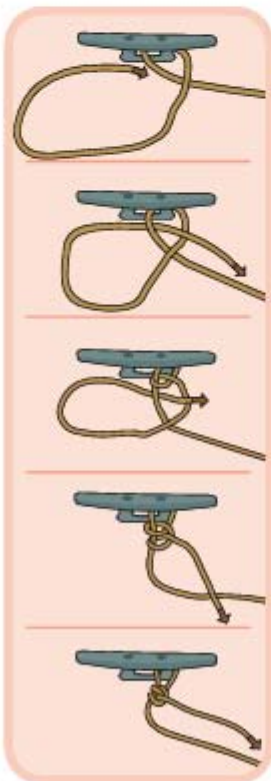
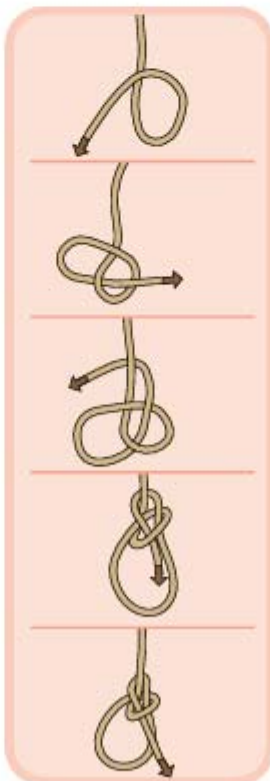


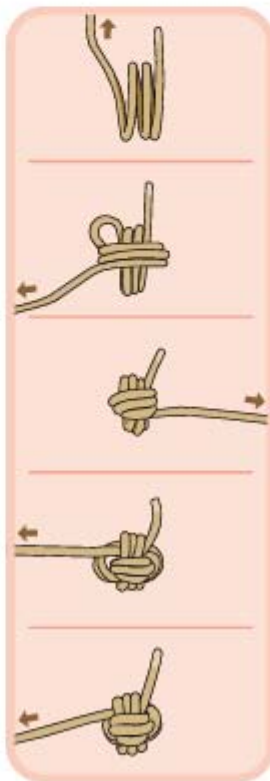
figure eight



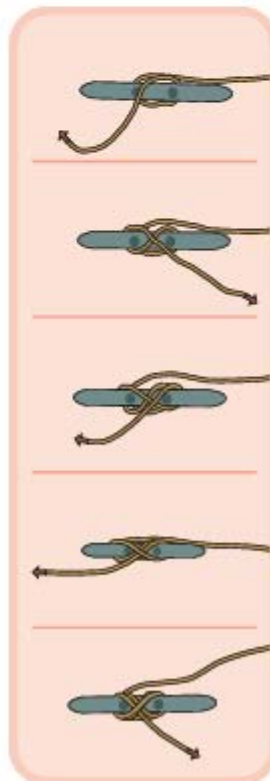
two half-hitches



bowline



monkey's fist



cleat hitch

396

stand up on a surfboard



2 Paddle out.

3 Take your place in the lineup and scout for the perfect wave. (Don't drop in on someone else's ride!)

4 Spot a good one? Paddle forward quickly, checking the wave as it swells up behind you.

5 After the wave lifts the board, grasp the rails.

6 Pop up, springing off your toes—not your knees.

Wax the deck (the top) and the rails (the sides).

497 ollie like a pro



Most people ride with their left feet forward. If you ride with your right foot forward, then you're "goofy-footed"!

397

do a killer duck dive



Grip, push down the nose.




Lean, push your knee down.




Go under the wave.




Angle the board upward.




7 Snap to a crouching position. Place your front foot at the board's midpoint and your back foot further back, slightly turned out.



8 Carve down the face of the wave. Keep your center of gravity low.



9 Angle the board in the direction of the wave's break. Can't get enough! Lower your body to the board and paddle back out to catch another wave.



rip some gnarly surf maneuvers

398

hang five



hang ten



slash



floater



cutback



399

jump-start my car's battery



+



+



Turn off both ignitions.



Put on both cars' breaks.



Attach to the dead battery.



Link to the booster battery.



400

fix my car's flat tire



+



+



Put on the break.



Remove the hubcap.



Loosen the lugs.



Raise the car off the ground.



Remove the lugs and tire.



Link to the booster battery.



Ground to the engine block.



Run the booster car.



Start the dead car.



Detach in reverse order.



Put a spare over the studs.



Screw on the lugs.



Lower; remove the jack.



Tighten the lugs.



Drive to a service station.

401

bait and cast my fishing hook



Create a slack coil.



Thread through the loop.



Pull the clinch knot tight.



Attach the bobber.



Bait the hook.



Cast the line; wait for a bite.



Jerk up to hook the fish.



Pull and reel.

427 rig a soda-bottle fish trap

402

build a roaring campfire



Place tinder in a fire pit.



Stand twigs around it.



Add a layer of larger wood.



Encircle with logs.



Light the tinder inside.



toast grilled cheese on a stick

403



Peel bark from the stick.



Butter the bread.



Add cheese; hold over fire.



Remove from the flame; flip.



Grill the other side.



make a delicious s'more

404



Heat until toasty.



open wine without a wine key

405



Remove the foil.



Wrap in a towel.



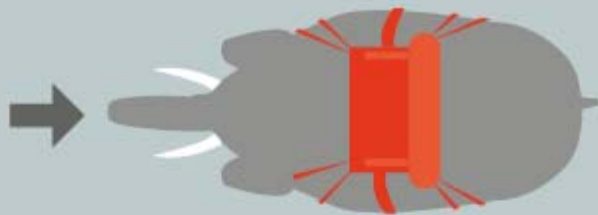
Hit the bottom repeatedly.



When cork emerges, pull it out.

406

mount an elephant



Pat the elephant's ear to lower his trunk.

407

mount a camel



Approach the camel carefully; he may be testy!

408

mount a horse



Reassure the horse by speaking gently to him.





For optimum lighting, stand with the sun behind you and slightly to one side.



Pick out key elements that capture the location's essence.



The eye is drawn to bright areas—look for high contrast of light and dark.

Find lines that lead your eye toward your subject matter.



Keep an eye out for interesting repetitions of color, shape, or texture.



Grasp both sides.



Brace against your face.



Tuck in your elbows.



Lean to keep steady.



Click while exhaling.



Use the rule of thirds to frame your shot. Keep the horizon on a horizontal third, and your subject on a vertical third.

Vertical or horizontal composition! Let your subject's natural shape decide.



Shoot at your subject's eye level. (Always be respectful—and safe!)



Check the background for distracting gaffes, like a twig coming out of someone's ear!

The best shots are of people interacting with an environment, not just posing in front of it.



create professional effects

4 | 1



To freeze action, set your shutter speed to 1/500th of a second.



To show vibrant, blurred motion, set your shutter speed to 1/15th of a second.



Use f2.8 to take a portrait with a soft, unfocused background.



To get a greater depth of field for landscapes, use f11.



To capture true colors at twilight, set up a tripod and use a bulb setting to keep the shutter open as long as you like.

412

parade in rio's carnaval

In late January or early February, Carnaval is celebrated in Rio de Janeiro, Brazil, with an amazing parade. But don't just watch!



1 Choose a samba school and order your costume.



2 Practice your school's song.



3 Easy on the cachaça!

Arrive in costume on time. Warm up with your school and "hop along" samba style.



5 Party! Judges look for enthusiasm.



413

drench myself in holi's color

India celebrates the festival of Holi in late February or early March. It gets most colorful on its second day, called Dhuhendi.



1 Buy powdered color.



2 Drink thandai.



3 Toss the powder.



4 Mix the color with water, then splash bucketfuls.



5 Arm yourself! Shoot the color from water guns called pichkaris.



414

run with the bulls in pamplona

Every July, adrenaline junkies visit Pamplona, Spain, to run in "el encierro." The Fiesta de San Fermin honors the city's patron saint.

Dress appropriately.



2 Totally nuts! Start at Plaza Santo Domingo and toast with a shot of Pacharan.



3 Hug the corners. (The bulls go wide.)



4 If you fall, stay down and cover your head.

5 Slightly less nuts! Start beyond "dead man's corner" and toast later—to having survived.

6 The bull ring is the finish line.



In early November, Mexicans celebrate El Día de Los Muertos, the time when departed spirits return to be honored by loved ones—and to have a good time!

create a day of the dead altar

415

A bamboo arch acts as a portal for returning spirits. It's always decked out in marigolds and garlands of fruit.

Decorated sugar skulls and skeletons make playful offerings to the dead and the living.

Set out a feast of your departed loved ones' favorite dishes. Don't forget the mescal, or the "bread of the dead," called pan de muerto.

Copal—a special resin used as incense—beckons the spirits through the altar's arch.

foster a succulent garden

274

Votives are lit in memory of the dead.





An illustration in shades of orange and brown. In the foreground, a black silhouette of a person wearing an orange hard hat and carrying an orange first aid kit with a white cross on their back. The person is holding a wooden signpost with a white diamond-shaped sign that has the word "survive" written on it. The background shows a landscape with a dark orange sky, a dark brown ground, a campfire, a bear, trees, and a cloud raining. A beam of light from a flashlight illuminates the sign.

survive

416

orient myself by the north star

Finding the north star, Polaris, is a snap. First, locate the famous pattern of stars called the Big Dipper (also known as the Plough) in the constellation Ursa Major. Then, mentally draw a line connecting the stars at the end of the Big Dipper's "bowl." Lengthen that line five times to arrive at Polaris, which is the brightest star in Ursa Minor, or the Little Dipper.

Polaris

ursa major

big dipper
(plough)ursa minor
(little dipper)

417

make a sun compass



Mark the shadow's end; wait.



Mark the shadow's end again.



Just a tip: the accuracy of this trick improves the closer you are to the equator, and around the time of the equinoxes.

418

navigate using my watch



To find south, mentally draw a bisecting line between the hour hand and the 12 o'clock position.

northern hemisphere temperate zones



Make a wind-proof puddle.



Magnetize your needle.



Place a leaf in the puddle.



Let the leaf align itself.

* The needle always aligns with the north-south axis. Use other signs—like the sun's position in the sky—to define east and west, then find north.



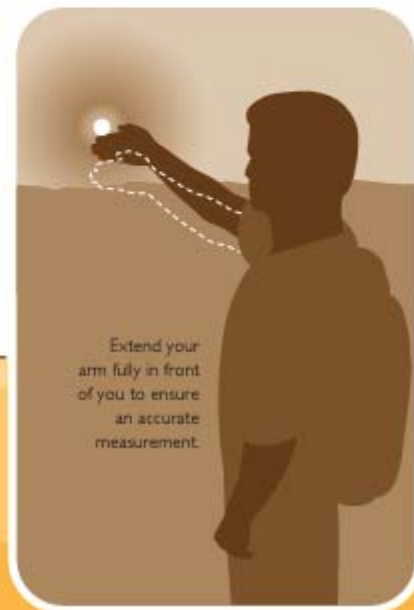
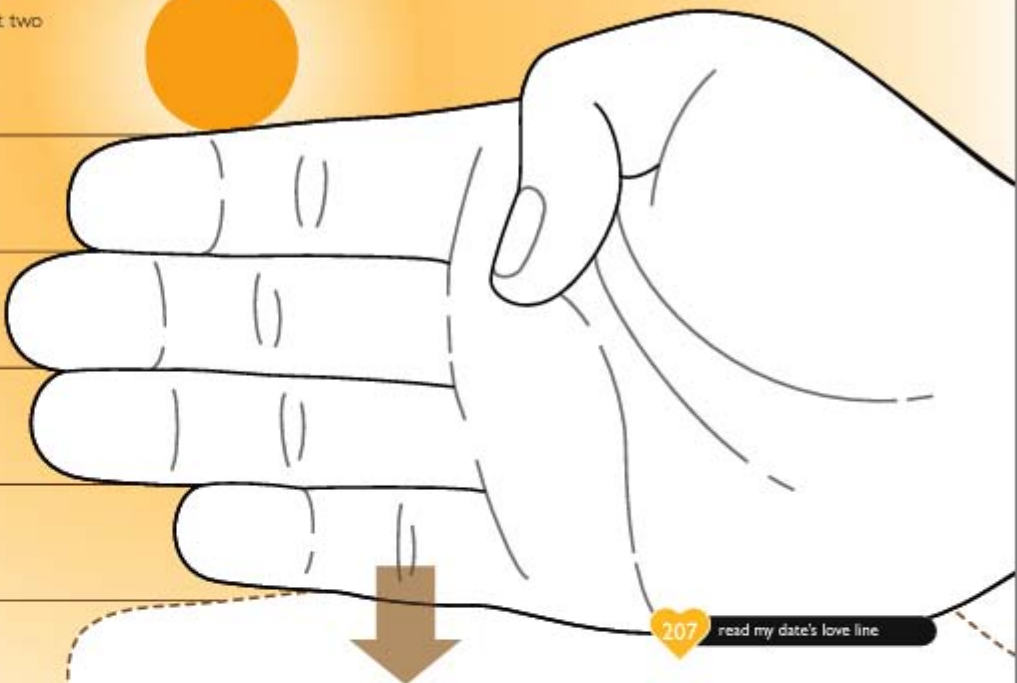
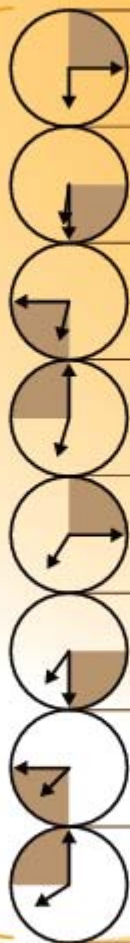
To find north, imagine a line bisecting the space between the 12 o'clock position and the hour hand.

southern hemisphere temperate zones

Searching for the south pole? First, find the long axis of the Southern Cross (which is also called Crux) and extend the length of the axis four and a half times. Meanwhile, locate the bright stars Rigel Kent and Hadar to the left of the Southern Cross. Figure the midpoint between them and then imagine a line that extends from this midpoint to the end of the line drawn from the Southern Cross. This intersection marks the south pole.

Is it time to stop and scrounge for shelter, or is it better to keep on trekking? Use this simple trick to measure the remaining daylight. Remember to allow yourself at least two hours to set up camp before the sun goes down.

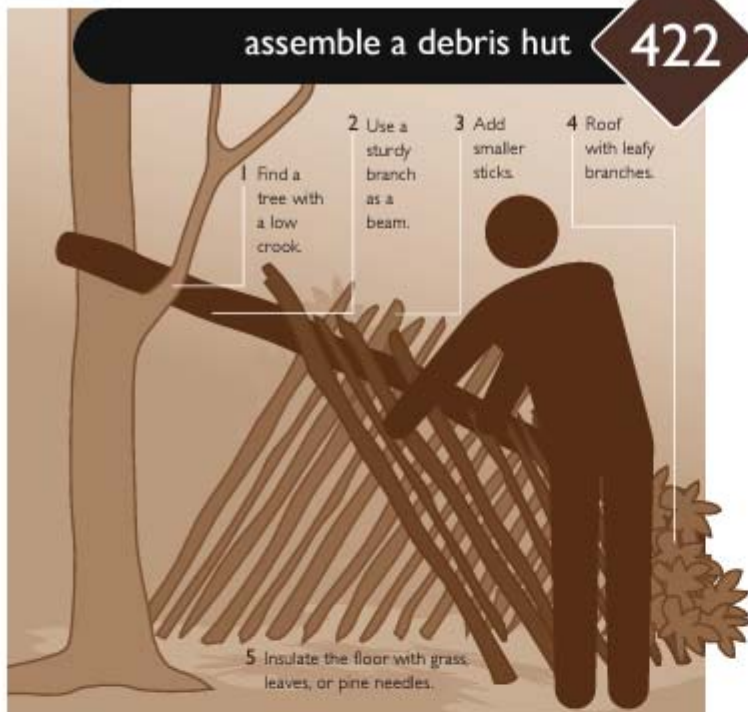
Count the finger widths between the sun and the horizon. Each finger is equivalent to fifteen minutes, with each hand totaling an hour. When the sun dips low enough that only two hands fit, it's time to search for a suitable campsite and assemble a shelter. (A caveat: if you're near the poles, the sun will hover over the horizon for a longer period of time, giving you an inaccurate reading.)



Extend your arm fully in front of you to ensure an accurate measurement.

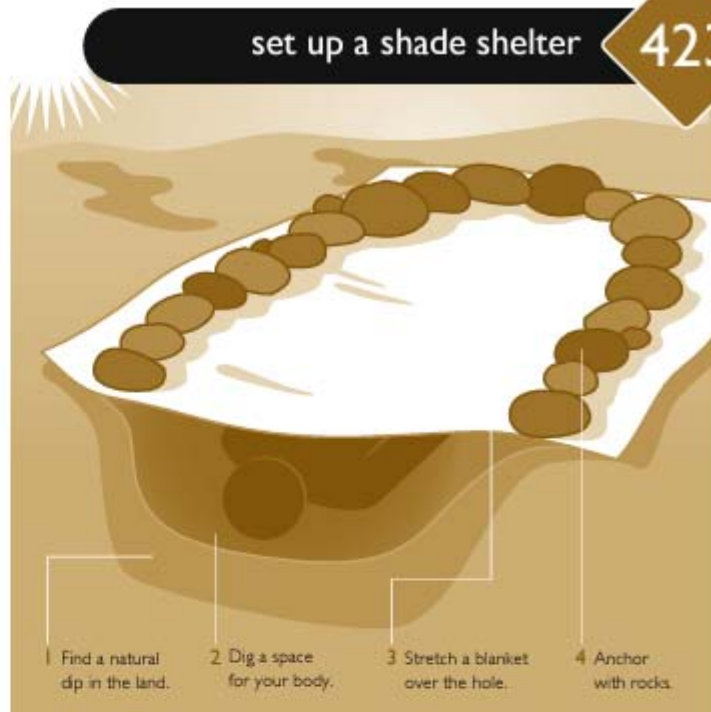
assemble a debris hut

422



set up a shade shelter

423



lash together a swamp bed

424



dig a snow cave

425



426

catch a fish bare-handed



Lie with your arm in the water.



Wiggle your fingers.



Fing to shore.

427

rig a soda-bottle fish trap



Cut two bottles.



Cut holes in the bottles.



Stitch together.



Bait, anchor and submerge.

428

fire-roast a tarantula



Flip the spider; press down.



Gather the legs.



Secure the legs.



Wrap in a leaf.



Nestle in hot coals.



snare a hare

429



Find a path made by hares.



Trim two sticks to equal length, sharpen.



Stake on either side of the trail.



Secure your wire to a steady branch.



Make a noose with the other end.



Drape the noose over the forked sticks.



prepare tasty snake meat

430



Cut off the snake's head.



Slice along the belly.



Peel off the skin.



Remove the guts.



Cut the meat.



285 give a parrot a bath



Remove constricting items.



Keep the bite below the heart. Immobilize.



Wash the site with antiseptic soap and water.



Hey, don't suck the venom! Other debunked treatments include cutting or applying ice to the bite.



Dress with a snug bandage.



Light-colored clothing is a mosquito repellent.

Cover up! Roll down your sleeves ...

... and tuck in your shirt.

Use a little sap from a camphor tree—it drives mosquitoes away.



It's important to identify the snake so you can treat the bite effectively. Capture it and kill it, or take a photograph.



Fend off debilitating jungle eye by looking through the jungle, rather than at individual leaves.



To clear a path, swing a machete in downward strokes. Be careful of your legs!



Raise your arms and puff yourself up to appear larger. Slowly back away.



Maintain eye contact.



Don't play dead—you could end up that way!

Eek—a spider! Use a stick to stave off small beasts, and to part vegetation in your path.



Think you can outclimb a jungle cat! Think again!



435

walk the mean streets safely



Pay attention! Don't use your cellphone or tune out your surroundings.

192 sneak my arm around my date



Avoid using cash machines in shady areas.



Buddy up! There's safety in numbers.



Always have your keys at hand, and sling your bag across your body.



?

Don't be distracted by strangers' questions or catcalls.

Get street smart! Confidence is the best deterrent, so make eye contact and walk assuredly. It's also wise not to carry a wallet in a back pocket, or flash expensive items in areas of dubious safety. If you are followed, head to a brighter, more trafficked area.

throw an effective punch

436



Make a fist; hold your thumb outside.

Punch; bring back your other arm.

Connect with the first two knuckles.

Pull back into a defensive position.

escape from a choke hold

437



Lift your arm.

Twist; bend your elbow.

Break the hold.

Join your hands.

Push your elbow.

break out of a bear hug

438



Keep your cool.

Bend your knees.

Raise your arms.

Spin; hit the attacker.

Run away.

439

clamber out of an ice hole



+



+



Stay calm; focus.



Drop any heavy items.



Turn back to strong ice.



Kick to get horizontal.



Lift with your elbows.



Kick to "swim" out.



Roll away from the hole.



Crawl to firm land.



Get warm and dry.



As a general rule, the ice is stronger along the shore, where the water is shallowest and freezes over first. Assuming you're crossing a lake, the ice will be stronger behind you, so turn back in that direction before crawling out.

440

catch a fish in a frozen lake



+



+



+



+



+



+



Chisel a hole in thick ice.



Tie the line to a branch.



Bait; place in the hole.



A stick supports the line.



Pack to prevent freezing.



save a hypothermia victim

441



Monitor body temperature.



Watch for severe shivering.



Remove from exposure.



Handle the victim gently.



Remove any wet clothing.



Insulate the victim.



Serve a warm beverage.



Share heat intermittently.



Keep flat until help arrives.



Keep an eye out for other signs of hypothermia, like sluggishness, disorientation, and general fatigue. If a person suddenly stops violently shivering, the case is especially severe, and you should get help as soon as possible.



treat a case of frostbite

442



Look for waxy or white skin.



Remove constricting items.



Separate the digits; wrap.



443

test plants for edibility



Divide into parts, test each.



Check for foul odors.



Rub; monitor your reaction.



Rub on your lips.



Touch to your tongue.



Chew, hold in your mouth.



Swallow. Wait and monitor.



You can now eat a handful.

444

walk safely in a swamp



445

light a fire with a soda can



Polish with chocolate.



Focus sunlight on the can to ignite the tinder fungus.

402

build a roaring campfire



get out of quicksand 446

Got a walking stick handy!
Place it under your hips.

To escape, gently
paddle to shore.

Drop heavy items
that might weigh
you down.



Don't flail

Maneuver
onto your back.

Wide arms and legs
increase your surface
area, buoying you up.



Run in a zigzag pattern.



Can't flee! Press the neck.



Cover the eyes.



If bit, punch the snout.

448

use my pants to stay afloat



Remove your pants.



Knot the bottom of the leg.



Pull down to fill with air.



Cinch the belt to trap air.



Hug, wait for rescue.

449

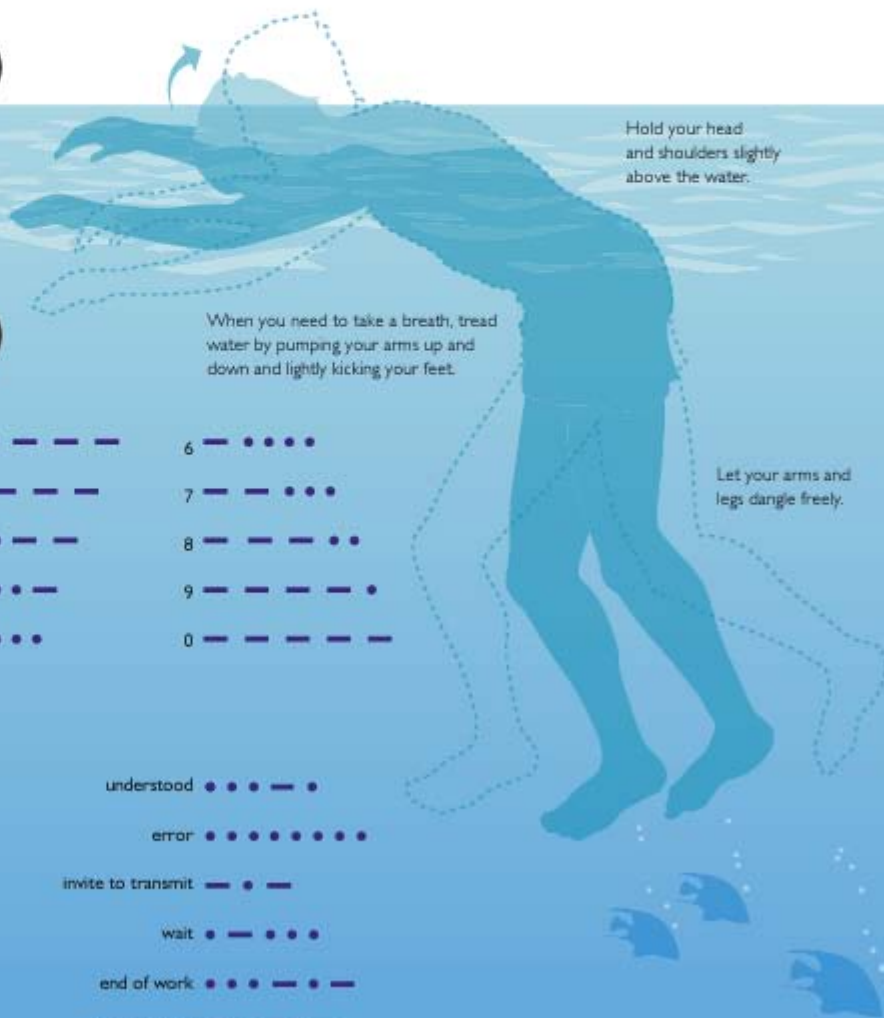
prevail with the dead man's float

Man overboard? Assume this tried-and-true survival position. It conserves crucial energy, while allowing you to periodically breathe until you're rescued.

450

understand morse code

a ● —	n — ●	1 ● — — —	6 — ● ● ● ●
b — ● ● ●	o — — —	2 ● ● — —	7 — — ● ● ●
c — ● — ●	p ● — — ●	3 ● ● ● —	8 — — — ● ●
d — ● ●	q — — ● ●	4 ● ● ● ●	9 — — — ●
e ●	r ● — ●	5 ● ● ● ●	0 — — — —
f ● ● — ●	s ● ● ●		
g — — ●	t —		
h ● ● ● ●	u ● ● —		
i ● ●	v ● ● ● —		
j ● — — —	w ● — —		
k — ● —	x — ● ● ●		
l ● — ● ●	y — ● — —		
m — —	z — ● ● ●		
		understood ● ● ● — ●	
		error ● ● ● ● ● ● ● ●	
		invite to transmit — ● —	
		wait ● — ● ● ●	
		end of work ● ● ● — — —	
		starting signal — ● — — —	



Hold your head and shoulders slightly above the water.

When you need to take a breath, tread water by pumping your arms up and down and lightly kicking your feet.

Let your arms and legs dangle freely.



+



+



survive a shipwreck

451



Get warm and dry.



Shield yourself from the sun.



sew on a new button 182

Suck a button to ease thirst.



Collect rainwater in a tarp.



See land? Swim to it.



fend off a shark

452



Defend your back from the shark.



Hit on the side.



Hit the end of the nose.



Shove your hand in the gills.



Jab the shark in the eye.



Escape; treat any wounds immediately.



Any waterproof container will do.



The tubing should be at least 3 ft (90 cm) in length.



The plastic tarp must be clear.



Medium-sized rocks work best.



Finer sand is more airtight.



Dig with a shovel or a large flat stone.

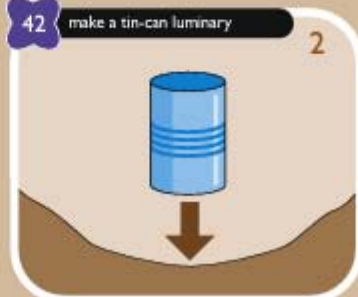


The hole should be deep enough to reach the damper subsoil. You can add more moisture to the soil by placing vegetation inside the hole, or by urinating near—but not inside!—the container.

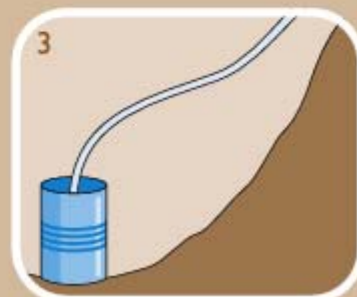
2 ft (60 cm)



1 Make sure the hole is no wider than the tarp.



42 make a tin-can luminary
2 Add a container to collect water.



3 Insert the tubing to use as a straw.



9



8



Wait for water to condense.



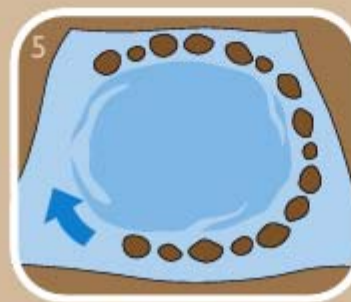
7

Place a rock in the center to draw drips.



6

Seal the airholes with sand.



5

Add rocks to anchor the tarp in place.



4

Cover the hole with the tarp.



During daylight hours, water vapor will naturally condense beneath the tarp and drip from its lowest point. It takes 24 hours for 17–35 fl oz (0.5–1 l) of water to gather in the container, depending on the air temperature and the moisture content of the soil. Three holes are recommended to meet daily water requirements.



Make symbols on the ground large enough to be seen from above.

I

serious injury

LL

all is well

O

need compass
and map

△

believe safe
to land here

K

indicate direction
to proceed

↑

am going
this way

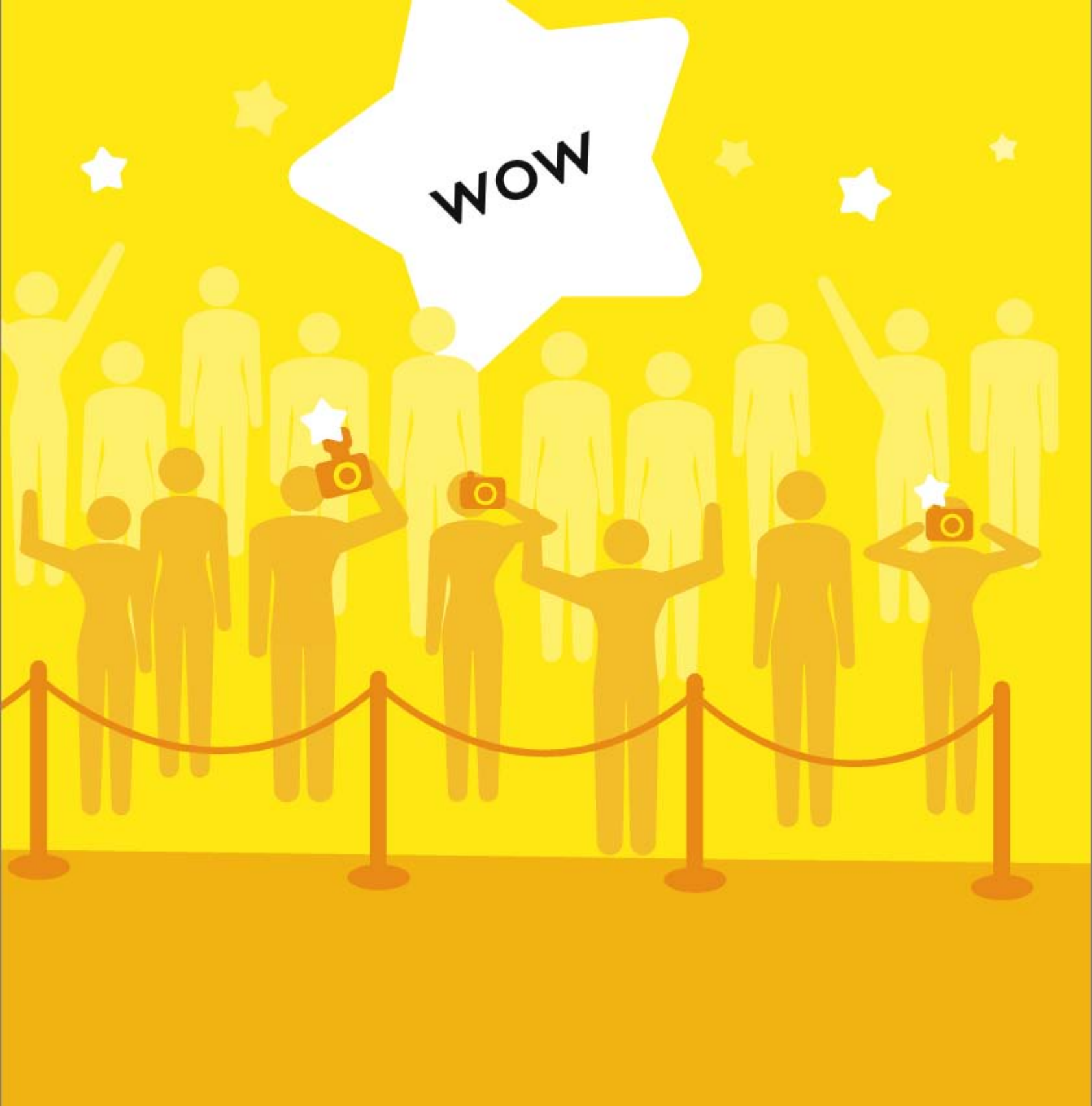
F

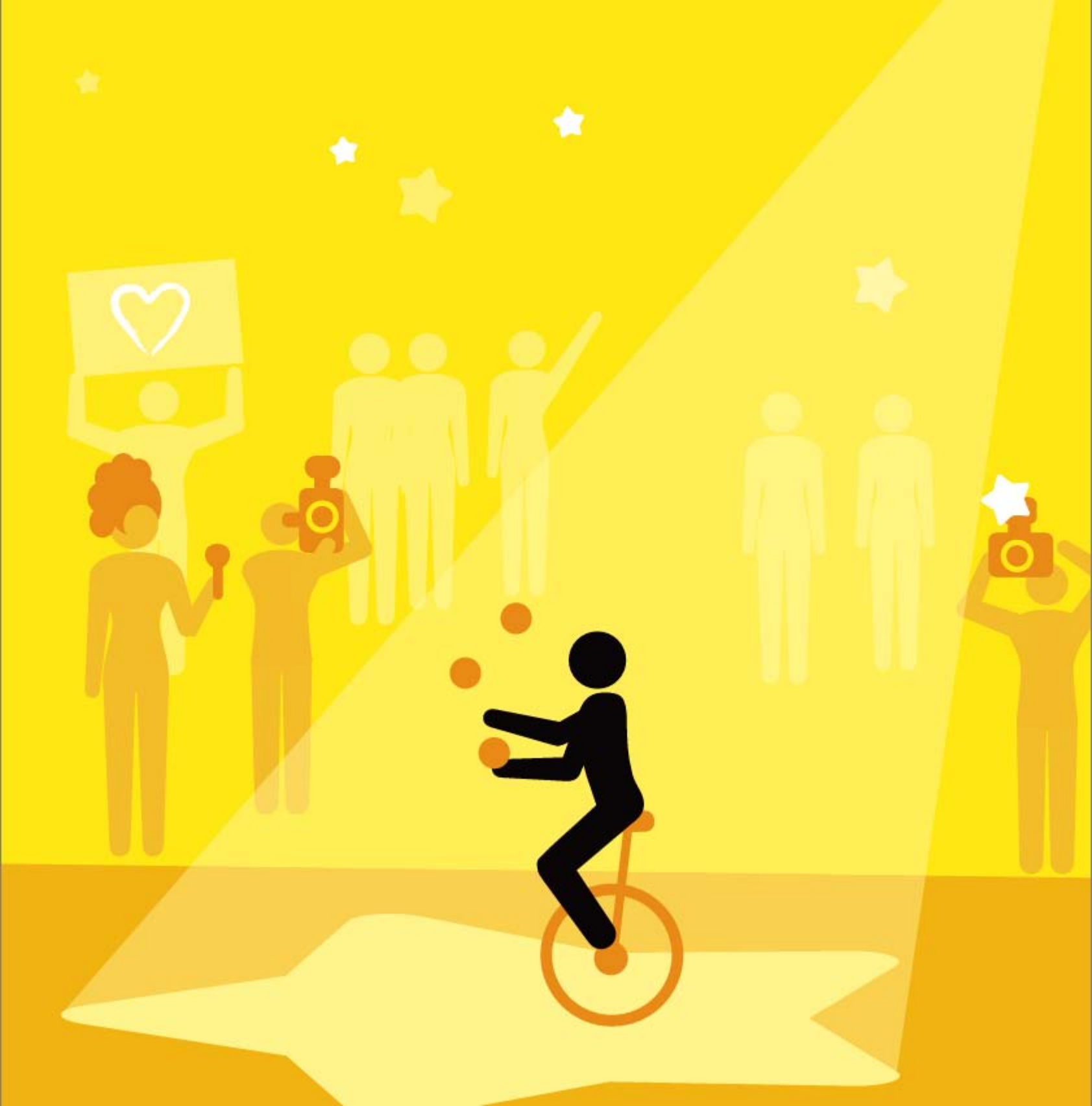
need food
and water

Make symbols using
branches, footprints,
or any other readily
available material.



WOW







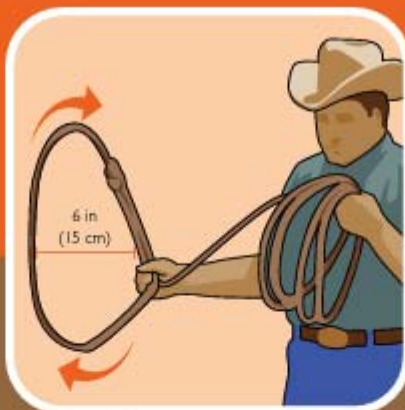
Tighten the left loop.



Make the noose.



Hold above the knot; coil the excess.



Rotate the lasso clockwise.



Lift over your head.



The lasso should flatten out and expand.



Step forward and toss.



Cinch closed.



Can't get your vertical loop big enough to jump through? Buy a metal honda knot and attach it to your rope. The added weight pulls the rope downward, expanding the loop.



Move your arm across your chest when the knot reaches the 12 o'clock position.



458

rip a phone book in half



Grasp the ends, brace against your body.



14 carve a hollow book

Pinch the middle; fold in half.



Keep pinched; pull at the edges.



Begin the tear.



Tear more!



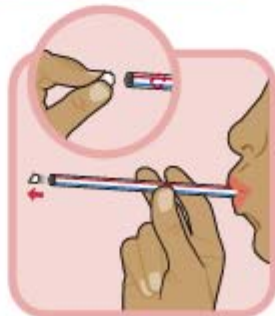
Pull in half with great might.

459

shoot a stealthy spitball



+



Insert into the straw; blow.



Conceal your weapon.



spin a basketball on my finger

460



Balance on your fingertips.



Spin onto one fingertip.



Transfer; lightly brush to keep spinning.



skip a stone across water

461



Pick a flat, smooth rock.



Curl a finger around it.



Crouch; bring in your arm.



Release, flicking your wrist.



walk the dog

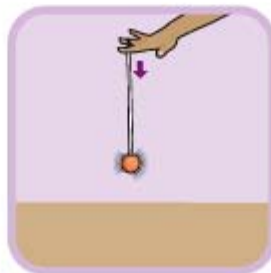
462



Loop the string.



Make a fist. Snap your wrist.



Gently lower to the floor.



Let the yo-yo "walk."



Jerk back to your hand.

463

do the worm

Think of your body as a seesaw—albeit a very wiggly one! Whenever your feet come off the ground, your chest should be flush against the floor.



Kick back to gather momentum.

Snap up, raising your hips off the floor.

464

moonwalk in style

Prepare to battle with this break-dancing classic! Keep your motions fluid to give the illusion of walking on the moon.

Pop your right heel up.

With your weight on your right foot, slide your left foot back.



465

dance like a robot

The trick to "popping and locking"? Make erratic, jerky motions and hold each for a moment, turning slightly in every pose.





466

play chopsticks

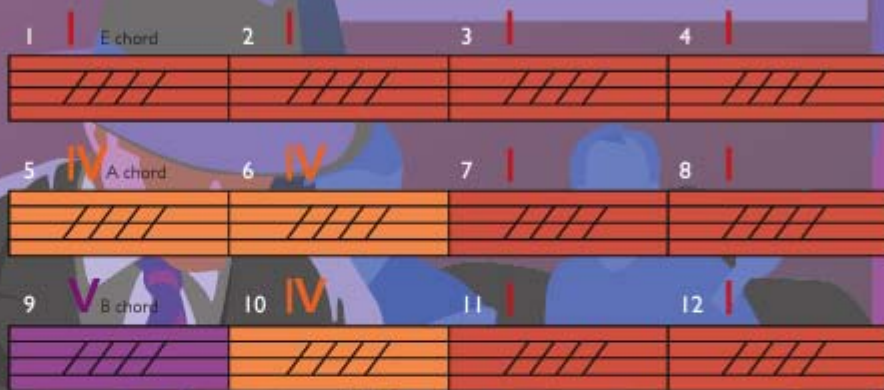


467

lay down twelve-bar blues



Got the blues? Then strum some! For each bar of the I-IV-V progression, play the indicated chord for four beats, then slide your hand across the fretboard to play the next chord in the key (in this case, E).



treble clef
key signature (sharp)
time signature

whole note = 4 beats
 $\frac{1}{2}$ note = 2 beats
 $\frac{1}{4}$ note = 1 beat
 $\frac{1}{4}$ note = $\frac{1}{2}$ beat

whole rest = 4 beats
 $\frac{1}{2}$ rest = 2 beats
 $\frac{1}{4}$ rest = 1 beat
 $\frac{1}{4}$ rest = $\frac{1}{2}$ beat

time signature
key signature (flat)
bass clef

rock out on the musical saw



Apply rosin to the bow.



Twist into an S-shape.



Play the smooth edge.

470

tie a cigarette in a knot



Remove the plastic wrap.



Unfold, flatten the wrapper.



Roll in the wrapper.



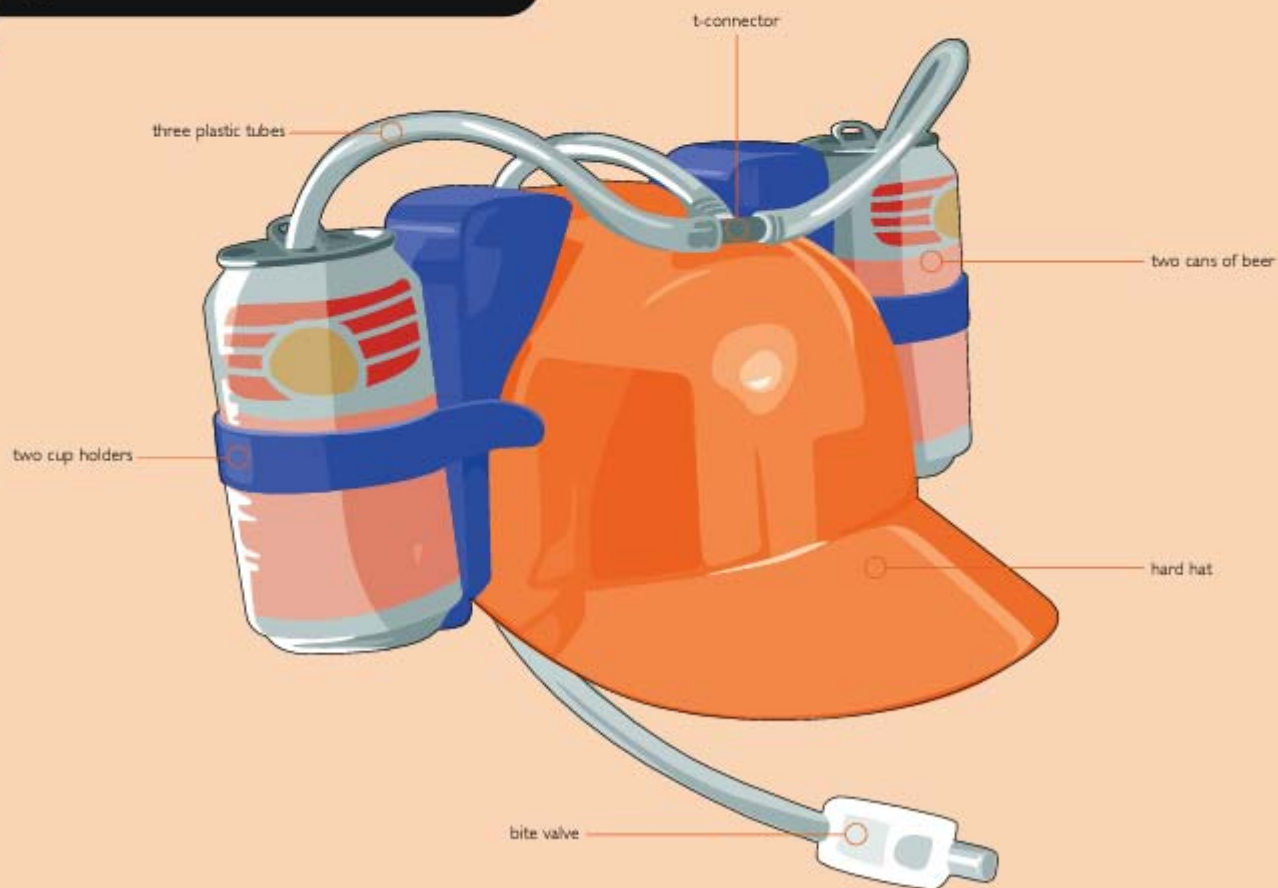
Knot the wrapper.



Untie; unveil the cigarette.

471

guzzle from a beer hat








 win bar bets with the coin drop **472**



Bet your mark.

Blow on the glass.

Collect your winnings.


 perform an awesome keg stand **473**



Grasp the keg's rim.

Lift one leg.

Kick up your second leg.

Drink from the nozzle.

Shake your leg when full.





 vanquish a case of hiccups **474**



Plug your ears.

Squeeze your nostrils shut.

Gulp down a glass of water.

Chew and swallow sugar.

Sip more water.

475

harness the cloudbuster's power



Insert the crystal into the copper pipe.



Use foil to hold in place.



Fill the cup with resin.



Let cure.



Revel in your powers.



A zany cult favorite among pseudoscience enthusiasts, the cloudbuster is rumored to equalize unbalanced weather by changing atmospheric energy. While it's usually a big device, you can use this tiny one to clear up cloudy skies—or to make it pour!

476

trick radar with a fake ufo



Inflate helium balloons.



Crumple aluminum foil.



Fill a trash bag.



Close; set aloft.



Shh! Noise and light attract attention.

Drop off your gear first. Park far, far away and hike in.

Walk only on pre-existing tracks.

Follow plans that you've drawn ahead of time.

Use a partner or a stake to keep a constant center point.

A wooden plank uniformly presses down the stalks as you scoot along lifting one side of the plank at a time.

Remember to take all tools and trash with you when you're done. Anything you leave behind could give you away—even a footprint!



478

prepare a tea-leaf reading

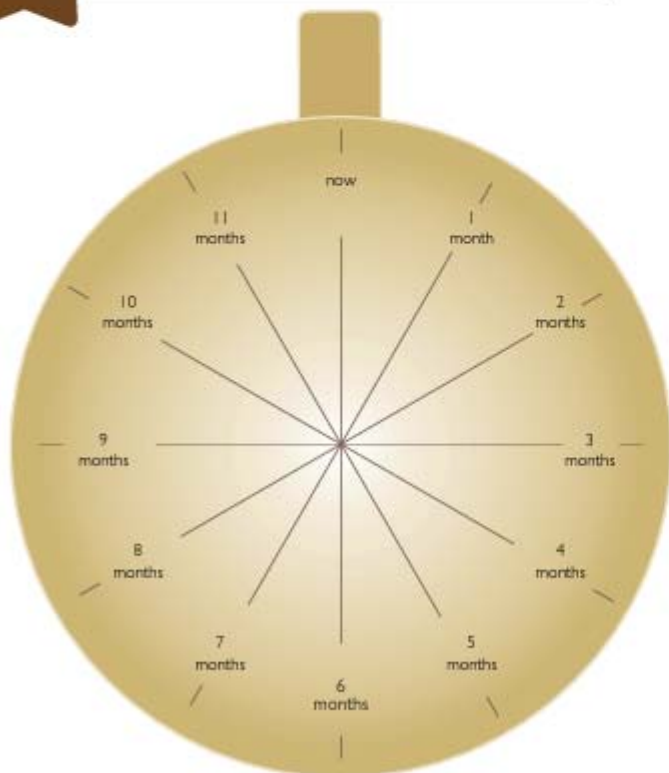


Inhale; contemplate a question.



479

predict the timing of life events



The cup is divided into monthly sections. Wherever a symbol appears, expect the corresponding event to occur in that amount of time.

480

find symbols in tea leaves

Finding familiar shapes in tea leaves is an art, much like finding pictures in cloud formations. So meditate on a question that's important to you and watch the omens take shape in your cup.



health



fertility



long life



new romance



false friend



hard work



message



distraction



advancement



domestic situation



disappointment



psychic ability



legal matter



help from friends



protection



close call



Swish the cup clockwise.



Drain the excess tea; retain the tea leaves.



Look for shapes.



man



woman



smooth journey



uncertain path



people's initials



days, months, years



right direction



wrong direction



reconsider plans



pay attention



good luck



protection



money



visitor



insight



love



good friend



untrustworthy friend



entanglement



possible theft



enemy nearby



long journey



busy



very good luck



challenge



trouble coming



starting event



future reward



big change



enlightenment



influence, power



natural cycle



correct path



secrecy



recognition



marriage



gift



beware!



violence



travel

481

cast handy shadow puppets



alligator

447

wrestle an alligator



bird



snake



boar



elephant



horse



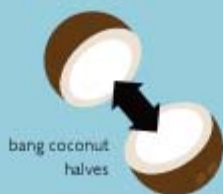
standing dog

482

set the scene with sound effects



horses galloping



bang coconut halves



rain



sprinkle rice on metal



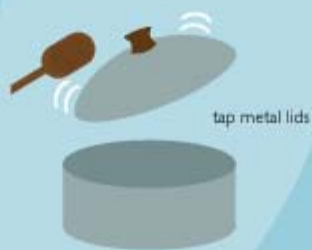
thunder and lightning



shake sheet metal

57

crack a coconut



483

amaze all with the french drop



Present the coin theatrically.



Slide your thumb under.



Close the hand over.



Drop into your right hand.



Place between your fingers.



Pull your right hand down.



Focus on your left hand.



484

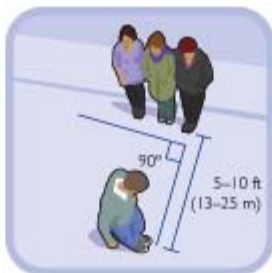
give the illusion of levitation



Wear wide-legged pants.



Assemble a small audience.



Distract your audience.



Rise on your right toe.



escape from a straitjacket

485



Cross your strong arm; inhale.



Exhale, making wiggle room.



Hang upside down.



Wiggle your elbows.



Push up your elbow.



Uncross and raise your arms.



Bite to undo the sleeve belt.



Undo the back belts.



Hook the sleeve belt; pull.



Pull off the jacket with flair.



Want to pull a Houdini? When you're first wrangled into the straitjacket, place your strong (or dominant) arm under your opposite elbow and breathe deeply, expanding your chest and loosening the straitjacket. This way, you can later use great force to push your elbow over your head. Once your arms are uncrossed, undo the buckles—and dazzle the crowd with your escapologist skills!



pull a tablecloth from a set table

486



Place the cloth at the edge.



Smooth away wrinkles.



Add heavy items.



Grasp at the midpoint.



Pull down rapidly.

487

mold a false fingerprint



Mold someone else's print.



Fill with liquid gelatin.



Refrigerate.



Peel, press to your finger.

488

pick a pin-and-tumbler lock



Test with the wrench.



Insert the pick.



Push up the first pair of pins.



Turn, lift the next pin pairs.



Lift the last pair of pins.



Turn, open the door.

138

look dapper in a suit

Test the lock first to see which way it turns. Then apply slight torque in that direction and push the pin pairs up so that each upper pin is outside the cylinder.

There's something shady going on with this locked briefcase—and you need some illuminating answers! But how can you know if she's telling the truth? Look for these clues to catch a liar in the act.

Are her eyes darting to the right? The right side of her brain is cooking up a lie.

If her lips are smiling but the rest of her face is frowning, then she's hiding something.

Excessive fidgeting—especially touching the hair, neck, or nose—is mighty suspicious.

Is it hot in here? Sweating gives away the coolest of cucumbers.

A graceful dame with a stiff, awkward body posture! Something's amiss!

Sudden exits betray discomfort.

Is she tapping like Fred Astaire! Then you'd better beware!



490

slide into a bootlegger turn



Push in the clutch.



Engage the handbrake while ...



... turning the wheel to the left from 12 o'clock to 6 o'clock.



491

pop a sweet wheelie



Shift into first gear.



Rev to two-thirds capacity.



Pull in the clutch, rev fully.



Shift back in the saddle.



Open the throttle, release the clutch.



Cover the rear brake, just in case.



Pull up. Keep the front wheel straight.



Ease off the throttle, come down.



Return to the 12 o'clock position.

5



Release the handbrake.

6



Shift into first gear.

7



8

Accelerate.



8

Let the clutch out.



7

... while releasing the handbrake.



1

Shift into first gear.



2

Begin driving in a circle.



6

Floor the accelerator ...



5

... and pulling up the handbrake.



3

Push in the clutch ...



4

... while turning into a tight circle ...



spin a crazy donut

492

493

breathe fire



Always have a friend nearby.



Practice spraying mist.



Check the wind.



Milk neutralizes kerosene.



Hold in your mouth.



6 in (15 cm)



75°

Spray a mist of kerosene.



Move the torch down.



Wipe with a damp rag.



Bread soaks up the fuel.

494

wheel-walk a unicycle



Lower the seat.



Place your lead foot on top.



Lean forward; add the other foot.



Switch feet as the wheel rolls.



deliver a killer tennis serve 317



Practice with one ball.



Keep your eye on the ball!



Add a second ball.



Toss at the first ball's peak.



Repeat—a lot!



Add a third ball.



Toss at the first ball's peak.



Toss at the second's peak.



How do you keep all those balls in the air? First, practice tossing a ball from hand to hand in a figure-eight pattern, using a scooping gesture. It also helps to number each ball as you throw it, calling out "one," "two," "three," and so on.



+



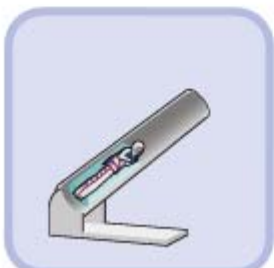
+



+



Climb inside the cannon.



Lie down in the canister.



497

ollie like a pro

498

bust a feeble grind



4 Stick the landing with your front foot over the front truck and your back foot on the tail.

3 Bring both feet above the board as it turns. Keep your eyes on the board.

2 Leap up, using your back foot to kick the board into a sick spin.

1 Squat down to gather momentum.

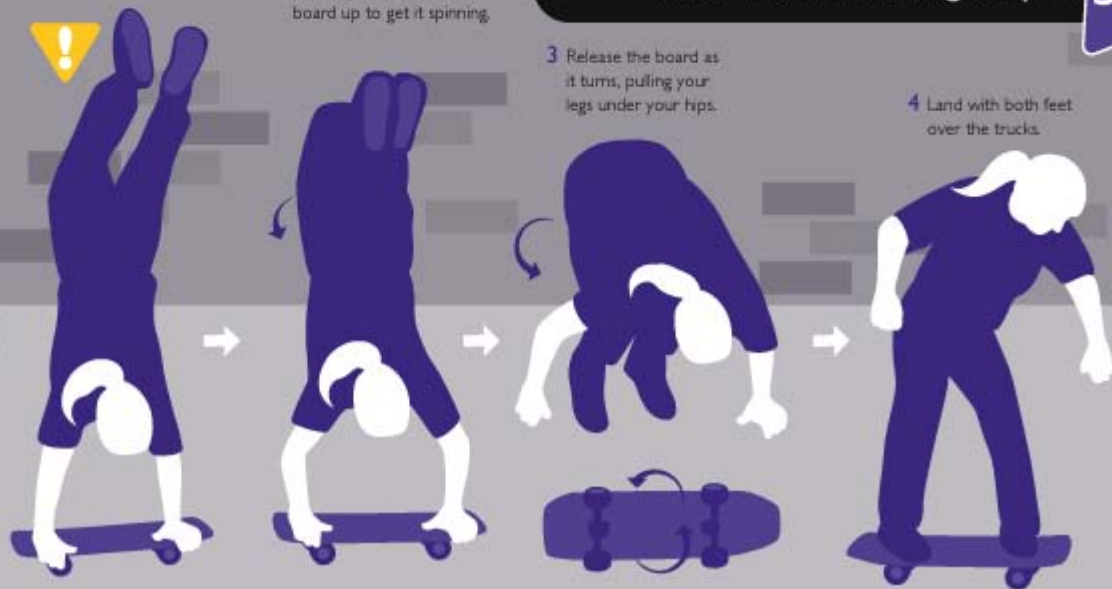


1 Dive into a handstand, grabbing the board on the outside of both trucks.

2 Bend your knees and whip your legs down. Jerk the board up to get it spinning.

3 Release the board as it turns, pulling your legs under your hips.

4 Land with both feet over the trucks.



tools







carrots



metal honda



sealant



raisins



peat moss



potato



toy dinosaur



gingerroot



drying rack



dog treat



bamboo mat



orange juice



stick



cloves



baseball mitt



muddler



coconut



safety net



credit card



peanut butter



baseball bat



soil



salmon roe



torch



spices



rake



eye makeup applicator



sheet of wood



guitar



suede



fence posts



snake



sword



orange



drinking gourd



straitjacket



hammer



hairpins



golf bag



firewood



sandpaper



body brush



paint roller



sealant applicator



yo-yo



copper wire



pétanque jack



violin bow



wooden spoon



rubber cement



stake



cardboard box



dandy brush



window



wooden skewer



koi



rosin



calf



bare-root tree



tinder



shopping bag



forked branch



plant pot



blanket



pinecone



stage gelatin



grated cheese



treasure chest



walking stick



brick of tea



cutting board



stenciled



branch



adobe bricks



lamp kit



boards



bone tool



glass beads



tinder fungus



bears



chocolate bar



water bucket



sledgehammer



graham cracker



fabric dye



teakettle



brown paper bag



toilet paper tube



flower



tea churn



table



hat



wooden tongs



dovetail saw



tortellini filling



goat milking stand



rope



climbing chalk



wooden mallet



basketball



hairbrush



cigarette



beer



thin paintbrush



twine



surf wax



bait fish



coffee tamper



lumber



dropcloth



match



hoof oil



belt



chopsticks



picture frame



electric plug



shoe polish



samovar



cat treat



cardboard



coffee mug





heavy acrylic



fabric soap



gravy separator



measuring cup



wine glass



kitchen sprayer



boston shaker



ruler



machete



seafood fork



drywall sponge



iron



under-wig cap



rubbing alcohol



plastic tub



absinthe glass



point-and-shoot



aluminum foil



pizza wheel



chisel



tweezers



tennis racket



measuring cup



pipe tape



clear tape



martini glass



beaker



sugar



dough scraper



spoon



carabiner



bar spoon



whisk



playing cards



coffee filter



glass



plastic



jar shaker



charms



compact disc



joist hanger



scuba knife



safety pins



carving fork



epsom salts



sour cream



ice



nail polish



baby bottle



tire levers



skis



saw



wood file



can opener



vegetable peeler



pebbles



lined baking tray



clear plastic tarp



top coat



sausage casings



florist pins



seafood cracker



absinthe spoon



wheel gauge



anchor bolts



string



soaking basin



string



crystal



pitcher



plastic lid



clock



saucepan



screws



plastic adhesive



fish



nails



permanent



newspaper



water bottle



light rum



beer pint glass



cannon



butter knife



golf tees



L-bracket



ballpoint pen



duct tape



dimmer switch



styrofoam ball



plastic wrap



french press



grafting tape



steam pitcher



chef knife



eye bolts



needle



shelf brackets



hook



suet



mattress



plastic pastry bag



pousse-café glass



fishing line



podstakannik



paring knife



saber



glass drill bit



fork



unicycle



wall glaze



box spring



yoga mat



champagne flute



scuba mask



wallpaper



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hunting knife



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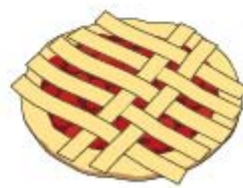
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ILLUSTRATION CREDITS The artwork in this book was a true team effort. We are happy to thank and acknowledge our illustrators.

Front Cover: Britt Staebler: dancers, shirt, martini, elephant

Kelly Booth: emoticons **Gabhor Utomo:** plant

Bryon Thompson: skateboards

Back Cover: Gabhor Utomo: balloon animal **Tina Cash-Walsh:** sabrage, mohawk, baby **Juan Calle:** alligator

Key bg=background, bd=border, fr=frames, ex=extra art

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how we did it

The illustrations in this book were created and edited in Adobe Illustrator. The typeface used throughout is Gill Sans, designed by Eric Gill in 1927. This versatile and readable font was inspired by Edward Johnston's Johnston typeface for the London Underground, which Gill had worked on while apprenticed to Johnston.

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The majority of the Show Me Team is pictured on the preceding pages. Others who contributed to the production of this book are Christopher Davis, Stephanie Tang, Shelly Firth, Malin Westman, and Scott Erwert. Susan Jonaitis added copyediting expertise, and Mike Bass kept the computers running. Many thanks to all.

show us how

Do you think you have a way to do one of the things in this book better, faster, or smarter? If so, we want to hear about it! Send us an e-mail at info@showmenow.com, and your ideas could be featured in the next edition of this book. Send photos and/or a video, and we may even depict you showing us how.

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Is there something that you think should have been in this book? Something you or your friends know how to do and want to show off? Our Show Me Team is looking for new members to share their expertise with the world. Please send us your best ideas* and, if we use them, you'll be credited as an official member of this exciting group of experts and enthusiasts.



and maybe some of your second-best ones too.