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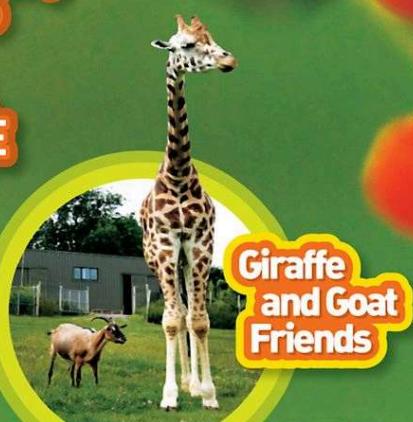
35<sup>th</sup> BIRTHDAY  
SPECIAL Readers' Choice EDITION

# KIDS

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35 COOL THINGS

ABOUT ANIMALS, THE FUTURE, GUINNESS WORLD RECORDS, AND MORE



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and Goat  
Friends



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**FREE**  
 COLLECTOR'S CARDS INSIDE!

# Inside

## 35 Cool Things 17-29

NG KIDS is turning 35 this month! We're celebrating our birthday by granting your wish. You're holding the first-ever NGK Reader's Choice edition—an issue filled with more than 200 almost-too-strange-to-believe facts about your favorite topics. So open up your NG KIDS and join the party!

### 35<sup>th</sup> BIRTHDAY SPECIAL EDITION

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### Just for KIDS online!

Go online to take Stump Your Parents quizzes, watch shark videos, and read the latest animal headlines on the News Bites blog.

[kids.nationalgeographic.com](http://kids.nationalgeographic.com)



### On the Cover

Red-eyed tree frogs are nocturnal, or active at night.

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# Bet you didn't know

BY VALERIE C. CLARK

8

## frog facts to jump into!

**1** A bullfrog named **Rosie the Ribiter** traveled more than **21 feet** in **3 hops**.

**2** A chorus of **frog calls** can be heard more than **a mile away**.

**3** Certain frogs can produce more than **200,000 eggs** in a lifetime.

**6** Frogs have been found in **25-million-year-old fossilized tree resin** called **amber**.

**4** It rained frogs in Kansas City, Missouri, after strong winds sucked up the animals and then dropped them from the sky.

**7** Some frogs can leap more than **20 times** their body length.

**5** Two frogs got married in India at a traditional ceremony attended by **2,000 guests**.

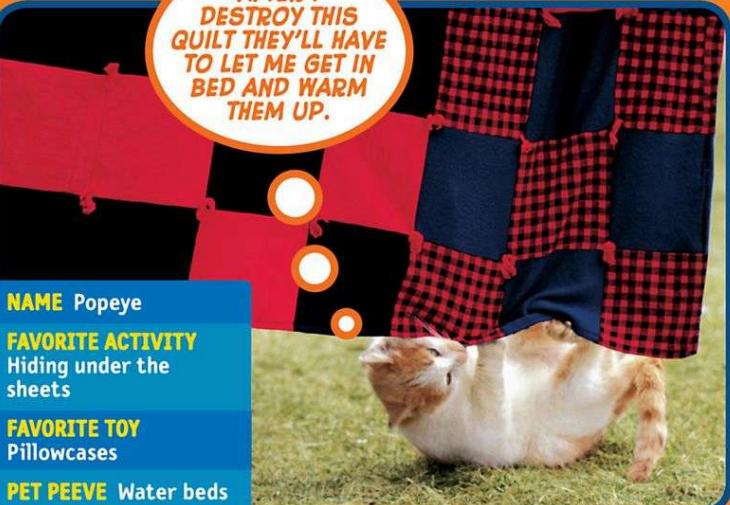
**8** A species of **frog** in Borneo oozes **yellow goo** if you pick one up.

# NaUGHTy PETS

BY KELLEY MILLER

CAUGHT  
ON CAMERA

AFTER I  
DESTROY THIS  
QUILT THEY'LL HAVE  
TO LET ME GET IN  
BED AND WARM  
THEM UP.



**NAME** Popeye

**FAVORITE ACTIVITY**  
Hiding under the sheets

**FAVORITE TOY**  
Pillowcases

**PET PEEVE** Water beds

THIS IS  
GOING TO  
BE TRICKY IN  
ABOUT THREE  
MORE SIPs.



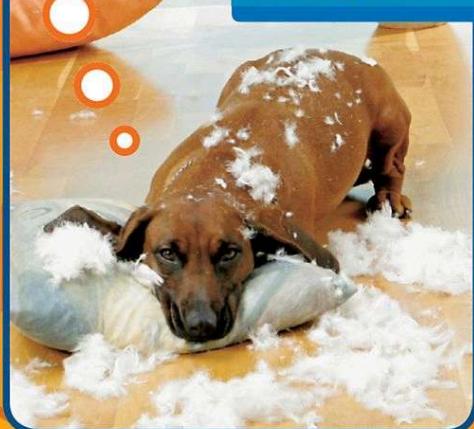
**NAME** Sir Sweetie Tweets

**FAVORITE ACTIVITY**  
Sampling vanilla milk shakes

**FAVORITE TOY**  
Long plastic straw

**PET PEEVE** Twist-on caps

THE FEATHERS  
ADD A TOUCH OF  
GLAMOUR TO MY  
COAT. DON'T YOU  
AGREE?



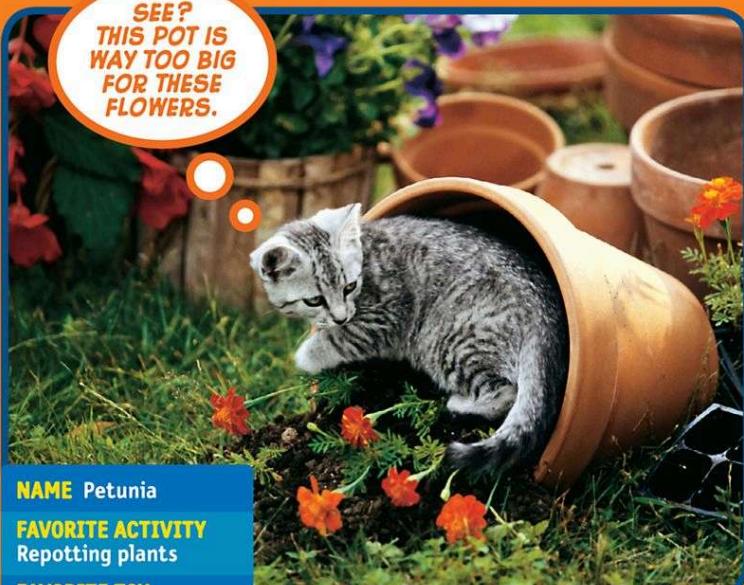
**NAME** Badgley

**FAVORITE ACTIVITY**  
Watching Project Runway on TV

**FAVORITE TOY**  
Feather boa

**PET PEEVE** Halloween costumes for dogs

SEE?  
THIS POT IS  
WAY TOO BIG  
FOR THESE  
FLOWERS.



**NAME** Petunia

**FAVORITE ACTIVITY**  
Repotting plants

**FAVORITE TOY**  
Big hill of soil to dig in

**PET PEEVE**  
Sprinklers

© JULIE HABEL / CORBIS (POPEYE); KIM TAYLOR / GETTY IMAGES (SIR SWEETIE TWEETS); JUNIOR'S BILDARCHIV / PHOTOLIBRARY (BADGLEY); © ROY MORSCH / CORBIS (PETUNIA)

# Each Small Step Makes a Big Difference.

**WIN BIG!**  
Enter The FIND YOUR FOOTPRINT Contest.

## WHAT'S THE BEST WAY TO MAKE A DIFFERENCE?

**Together!** Every day, kids like you do your part to help save the environment. Maybe you donate your old clothes and toys to **reduce waste** or take shorter showers to **save water**. All those small changes can make a big difference. P&G is a company that does its part, too. By changing the way P&G makes its products, they've achieved a 40-percent reduction in **waste, water, and energy**. Now, with the help of P&G Future Friendly, your family can take simple steps to save energy, reduce waste, and save water in your own home.



Find Your Footprint



Just like you, your school has a footprint from all the things it buys, uses, and throws away.

This contest from P&G Future Friendly lets your class figure out the size of your school's footprint and how to make it smaller. **LOOK FOR**

**CLUES.** All this and more makes up the size of your school's footprint. Once you know that, you can come up with all kinds of creative ways to help your school save water, reduce waste, and save energy every day.



1. Are lights on in classrooms, copy rooms, or closets even when no one's there?
2. Does your cafeteria have recycling and compost bins?
3. Are all papers your teacher hands out printed on both sides?
4. Does your class recycle all the paper it throws away?
5. Are energy-saving light bulbs and fixtures being used?
6. Are dripping faucets wasting water?
7. Are there gardens and trees planted outside to help clean the air?
8. Are the shades drawn in classrooms to hold in heat on cold days and block out sun when it's warm?

## Make your school a winner!

Tell your teacher and class how to enter the Find Your Footprint contest. Get all the details at:

**[nationalgeographic.com/findyourfootprint](http://nationalgeographic.com/findyourfootprint)**

ENTRIES MUST BE RECEIVED BY DECEMBER 3, 2010.

It's your big chance to make a difference in your class, your school, and your world!



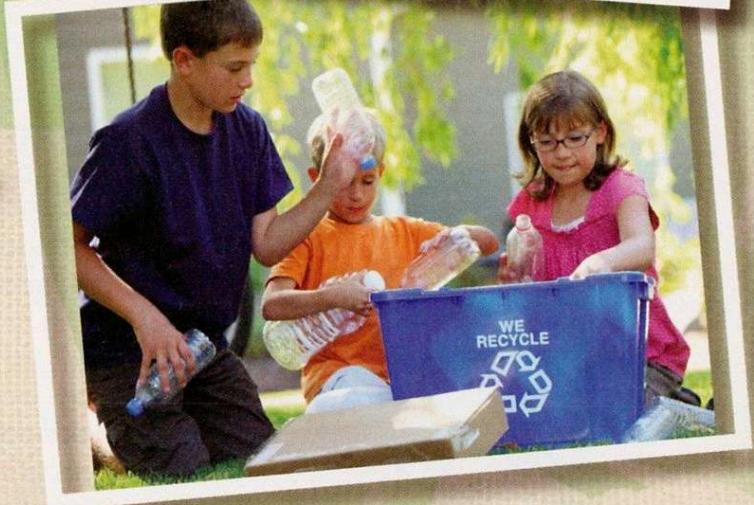
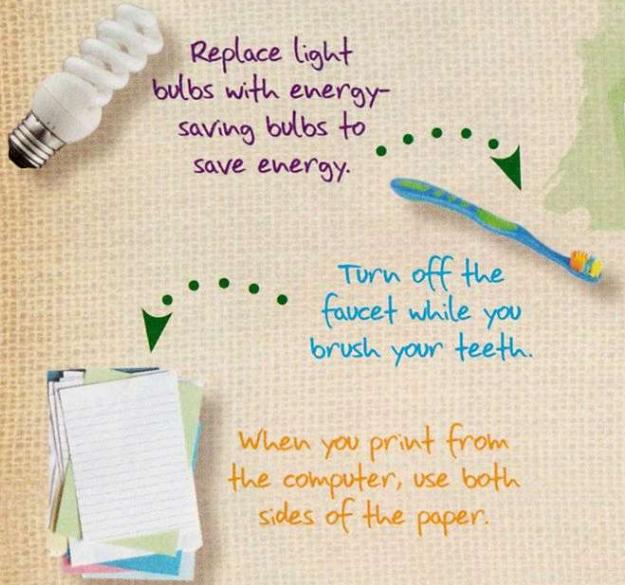
## Find Your Footprint



**OFFICIAL RULES:** See complete official rules at [www.nationalgeographic.com/findyourfootprint](http://www.nationalgeographic.com/findyourfootprint). **NO PURCHASE NECESSARY. A PURCHASE WILL NOT INCREASE YOUR CHANCES OF WINNING.** Contest is open only to legal residents of the fifty (50) United States and D.C. at least 21 years old and who are kindergarten through sixth-grade teachers at a public or private school entering the Contest on behalf of his/her class. Employees of National Geographic Society, Procter and Gamble, Promethean, and related parties are ineligible. Entries must be received by 11:59:59 p.m. ET on December 3, 2010. Limit one entry per person and per classroom. To enter, go to [www.nationalgeographic.com/findyourfootprint](http://www.nationalgeographic.com/findyourfootprint) to download your free National Geographic Find Your Footprint Lesson Plan (the "Lesson Plan"). Using the Lesson Plan, develop a proposal by answering all of the questions to identify your school's footprint (consumption) and to outline steps that you could take to initiate environmentally responsible improvements to reduce waste and consumption at your school. You may include photos, videos, or drawings to further illustrate your action plan. Complete the entry by following the online directions. Entries will be judged as described in the Official Rules. The Grand Prize Winner's school will be awarded five (5) Promethean whiteboards, five (5) Promethean response devices, a library of National Geographic products, and thirty (30) one-year subscriptions to *National Geographic Kids* magazine. Approximate retail value ("ARV") is \$13,600. **CONTEST IS VOID WHERE PROHIBITED BY LAW.**

# How big is your FOOTPRINT?

Everything you buy, use, and throw away changes the planet. That's called your human "footprint." Making your footprint smaller helps the Earth, and you can make it happen right at home.



## Take the smart changes you've made at home, to school!

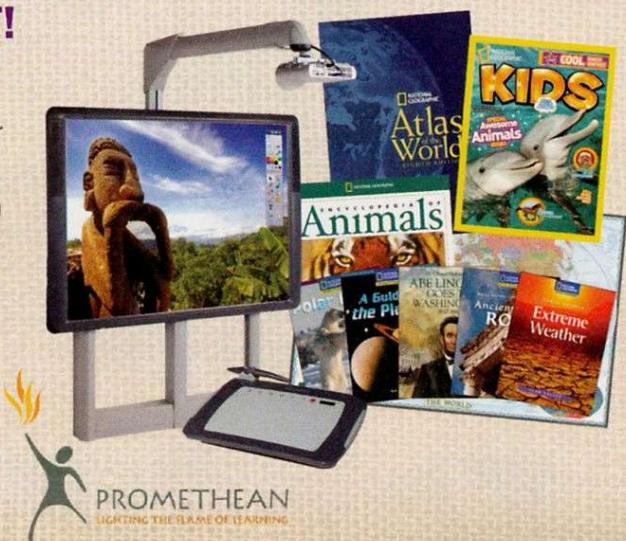
### CHECK OUT OUR COOL CONTEST!

How many ways could your school save energy, water, and reduce waste? Find out by asking your class to enter the P&G Find Your Footprint contest. The class with the best ideas for how to help save natural resources will win these awesome prizes for their school:

**WIN!** FIVE PROMETHEAN ACTIVBOARDS and response devices will help make learning more interesting and fun, and also help save paper and reduce waste.

**WIN!** UP TO \$1,000 OF AMAZING NATIONAL GEOGRAPHIC atlases, books, maps, and more.

**WIN!** A SUBSCRIPTION TO NATIONAL GEOGRAPHIC KIDS MAGAZINE for every student in the winning class.



PROMETHEAN  
LIGHTING THE FLAME OF LEARNING

Sample product shown. Prize product based on winner's preference and availability.

# Check out these 9 outrageous facts.

**YOU CAN BUY SOAP THAT SMELLS LIKE BACON FRYING.**

THREE SETS OF FALSE TEETH, A WIG, AND A GLASS EYE FELL INTO A LAKE UNDER A ROLLER COASTER IN ENGLAND.

SOME SHARKS CAN LIVE TO BE 75 YEARS OLD.



A **geep** is part goat, part sheep.

**PORPHYROPHOBIA** IS THE FEAR OF PURPLE.

A NORWEGIAN MAN GREW A 17.5-FOOT-LONG BEARD. THAT'S LONGER THAN AN ICE-CREAM TRUCK FROM BUMPER TO BUMPER.

PEOPLE FLUSH ABOUT 27,000 TREES' WORTH OF TOILET PAPER DOWN THE DRAIN EVERY DAY.

SAUCER-SHAPED LENTICULAR CLOUDS

HAVE BEEN MISTAKEN FOR UFOS.

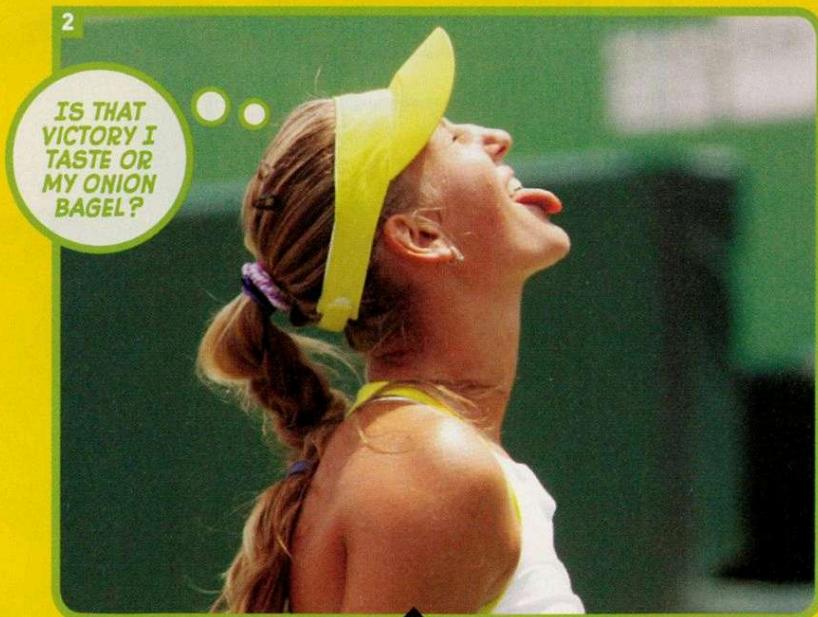
An Iowa teenager made her prom dress out of chewing gum wrappers.

# sports funnies

BY KELLEY MILLER



Houston Astros shortstop Miguel Tejada runs with a parachute attached to a belt during a 2008 baseball spring training exercise in Kissimmee, Florida.



Victoria Azarenka of Belarus wins the 2009 Sony Ericsson Open tennis tournament in Key Biscayne, Florida.

## THE SECRET IS OUT!



The sense-ational...

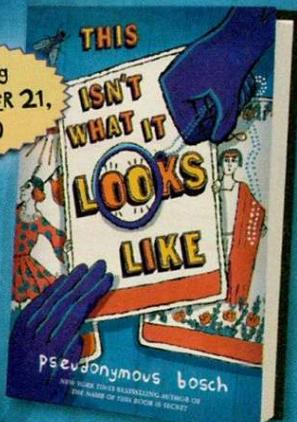
mesmerizing...



deliciously hilarious...



not-good-for-you  
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# EXTREME WEIRDNESS

from  
AROUND  
the WORLD

BY B.F. SUMMERS

weird-o-meter

## GUYS FALL FROM SKY

**WHAT** Wingsuit flying

**WHERE** Bernese Oberland, Switzerland

**DETAILS** Wingsuit flying is a form of BASE jumping, in which crazy adventurers leap from fixed objects such as a skyscraper or the 1,300-foot cliff shown here. A wingsuit allows the airmen to glide like flying squirrels—but they still need parachutes to land.



COULDN'T THEY HAVE JUST TAKEN THE STAIRS?

weird-o-meter

## DUDE RACES CHAIR

**WHAT** Office-chair Racing Championships

**WHERE** Bad König-Zell, Germany

**DETAILS** Propelling themselves with their feet, "athletes" swooshed down a road, popped over a jump, and crashed into mattresses. For the pink bunny costume, we got no explanation.



MAYBE HE AT LEAST GOT A PRIZE FOR WEIRDEST COSTUME.

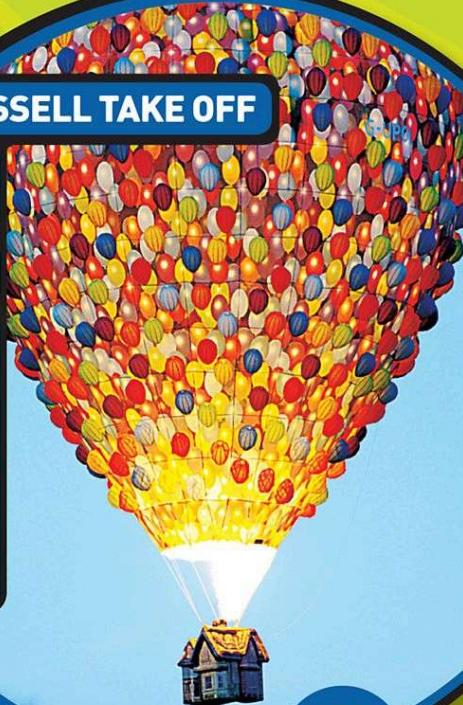
weird-o-meter

## CARL AND RUSSELL TAKE OFF

**WHAT** Real-life reproduction of the *Up* hot-air balloon

**WHERE** Chambley, France

**DETAILS** Stitching together more than 500 mini-balloons, a movie studio created this hot-air contraption to promote the film *Up*. It came complete with an inflatable house attached to the basket, where the pilot steers.



WATCH OUT FOR SHARP OBJECTS!

weird-o-meter

## ROBOT SHOPPER

**WHAT** Robovie-II

**WHERE** Kyoto, Japan

**DETAILS** Scientists created this experimental 'bot to assist senior citizens at grocery stores. The robot meets the shopper at the door, follows him around to carry the groceries, and even reminds the customer about forgotten items from a preloaded list.



TOO BAD IT CAN'T COOK.

REUTERS / MICHAEL BUHOLZER (WINGSUIT FLYING), AFP / GETTY IMAGES (BALLOON), REUTERS / KAI PFaffenbach (RACE), REUTERS / YURIKO NAKAO (ROBOT)

# Top 35

# Reasons to Read *MAGIC TREE HOUSE!*

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1. Take world adventures with Jack and Annie.
2. Go back in time and discover history.
3. Explore outer space without leaving your bedroom.
4. Impress your teachers and friends with all the facts you know.
5. Enjoy great reads for both boys and girls!
6. Rescue a sea monster.
7. Learn the facts behind the fiction.
8. Survive an earthquake, a tornado, and a volcano.
9. Merlin's assignments are better than homework.
10. Mary Pope Osborne donates thousands of books to children in need.
11. MagicTreeHouse.com has amazing games and activities.
12. Meet famous people like George Washington.

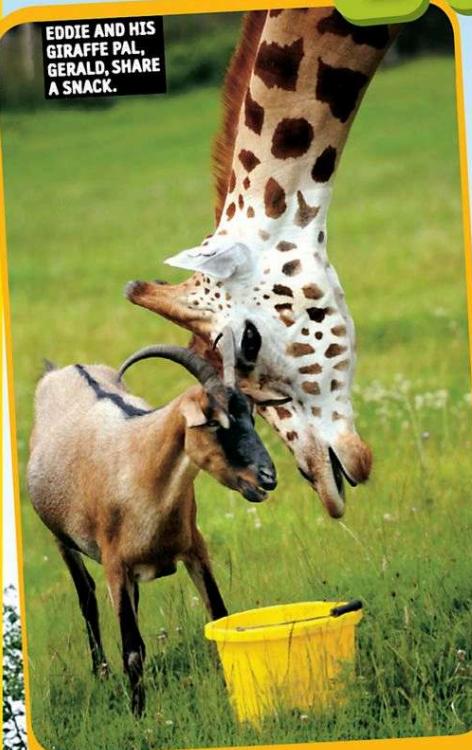


13. Make friends with lions, tigers, and polar bears.
14. Pirates might help you find buried treasure.
15. See dinosaurs hatching.
16. Visit the earliest Olympics.
17. Meet dragons, fairies, leprechauns, and a unicorn.
18. Kids in over 30 countries are reading them too.
19. Fly with Leonardo da Vinci.
20. Save a ghost queen.
21. Swim with dolphins.
22. Free your imagination.
23. Bring the Jack and Annie Travel Pals on your vacations.
22. Discover jazz in New Orleans.
23. Learn about everyday magic.
25. Enter the Essay Contest for a chance to win your own tree house.
27. Travel to magical worlds.
28. All the books are now available as e-books!
29. Gain access to the Magic Tree House Passport experience.
30. Learn how to disappear.
31. Make a long car ride shorter.
32. Find out how penguins survive.
33. A tree house is cool, but a Magic Tree House is awesome.
34. You never know when ghosts will appear.
35. Discover the magic of reading.



# Amazing Animals

EDDIE AND HIS  
GIRAFFE PAL,  
GERALD, SHARE  
A SNACK.



COME DOWN  
HERE, PLEASE.  
I NEED SOME  
FACE TIME.



## GIRAFFE HANGS WITH GOAT

### Bristol, England

When Eddie the goat is harassed by the zebras at the wildlife sanctuary where he lives, his best friend sticks up for him. Charging the zebras, Gerald the giraffe chases them away so the goat can come back and play.

Eddie and Gerald have been living together for four years. "As our only giraffe, we worried that Gerald would be lonely," says Chris Wilkinson, head keeper at Noah's Ark Zoo Farm. "Eddie is a particularly friendly goat, so we moved him into the giraffe house."

Soon the giraffe and goat became best friends. Sometimes Gerald leans over to lick the goat on his noggin. Eddie often wraps his legs around the giraffe's long neck and rubs him with his head.

"Gerald and Eddie need connection and companionship," says animal behavior expert Marc Bekoff of the University of Colorado. "It doesn't matter if that connection is with a different species."

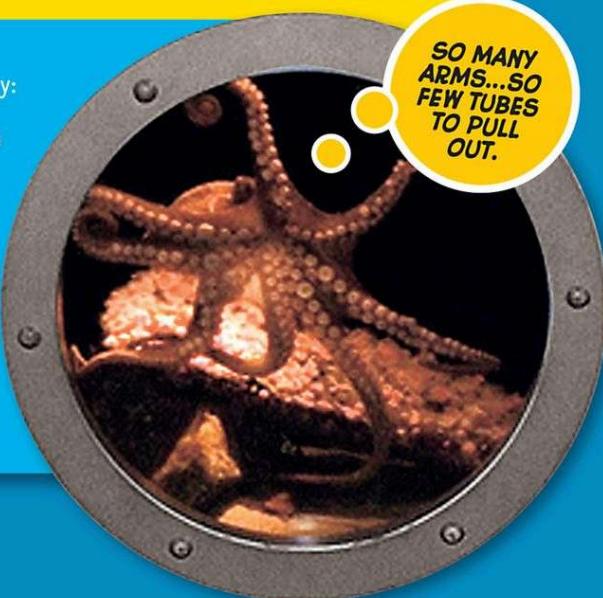
# LITTLE OCTOPUS MAKES BIG MESS!

## Santa Monica, California

Workers at an aquarium arrived one morning to a squishy mystery: Two inches of seawater covered the floor. After a lot of mopping and a little detective work, they discovered that the culprit was a mischievous two-spotted octopus.

Apparently the inquisitive octopus became curious about a tube that fed seawater into her tank. Wrapping an arm around it, she pushed and pulled until it popped out. Water gushed from the tube for six hours, flooding the floor with nearly 800 gallons of water. That's like pouring out 12,800 lunch-size cartons of milk.

"Octopuses are extremely intelligent and curious," says Santa Monica Pier Aquarium director Vicki Wawerchak. "In the wild, she'd be reaching into crevices and prying open shells." This octopus may have been too smart for her own good.



## DOG SAVES BEST FRIEND



AUSTIN FORMAN GIVES HIS DOG, ANGEL, A HUG FOR SAVING HIS LIFE.



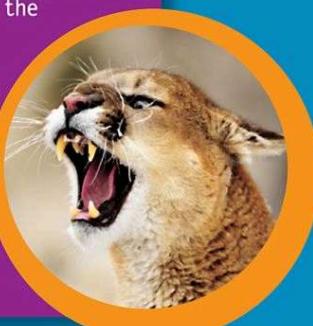
## Boston Bar, Canada

Angel the golden retriever sensed danger in the backyard and stuck close to her owner, 11-year-old Austin Forman. Then the dog saw it: a cougar stalking the boy. Suddenly the wild cat lunged at Austin. Angel sprang into action, putting herself between the boy and the predator.

The cougar wrestled Angel to the ground and dragged her under a porch. Within three minutes, a nearby police officer had rescued Angel from the cougar's jaws. But the dog wasn't moving. Would she survive?

A moment later, Angel gasped for air. Then she jumped up, shook her fur, and looked for Austin. "Nothing could have stopped Angel from protecting Austin, even if it meant risking her life," says pet relationship expert Linda Anderson.

Except for a few scars, Angel is completely recovered. "She's back to being bouncy," Austin says. Who wouldn't be? Angel received a big steak—and lots of love—as thanks for saving her best friend's life.



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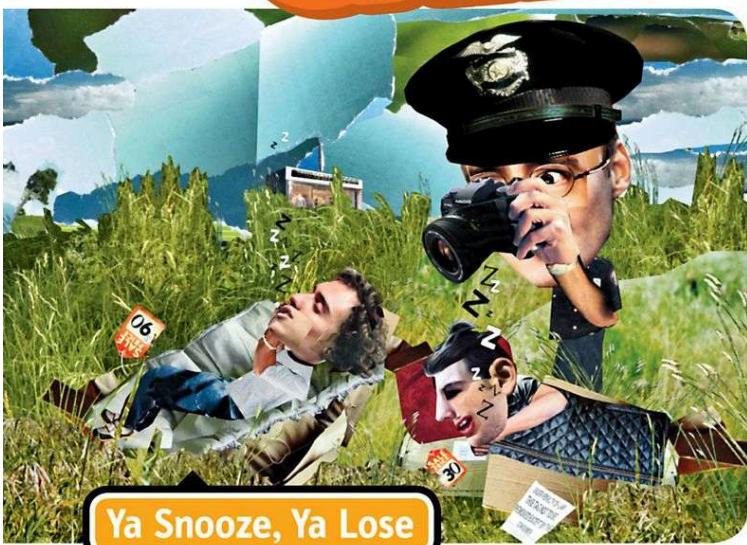
play  
wild.



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# Stupid Criminals

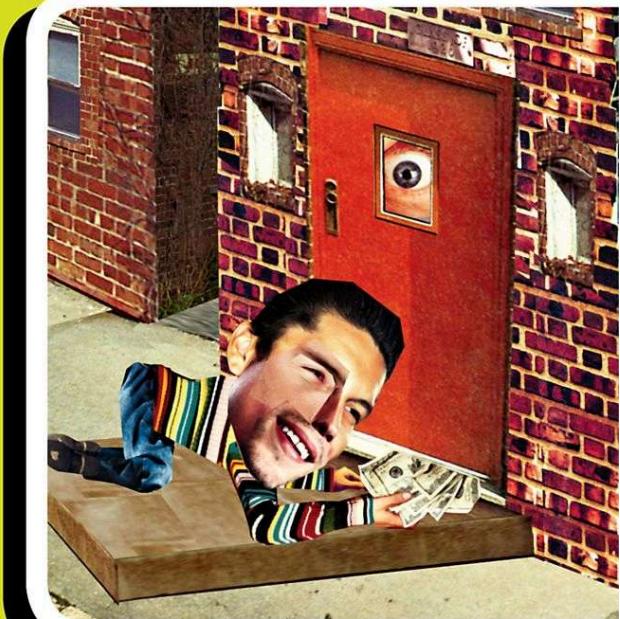
**BUSTED!**



## Ya Snooze, Ya Lose

MONROE, WASHINGTON

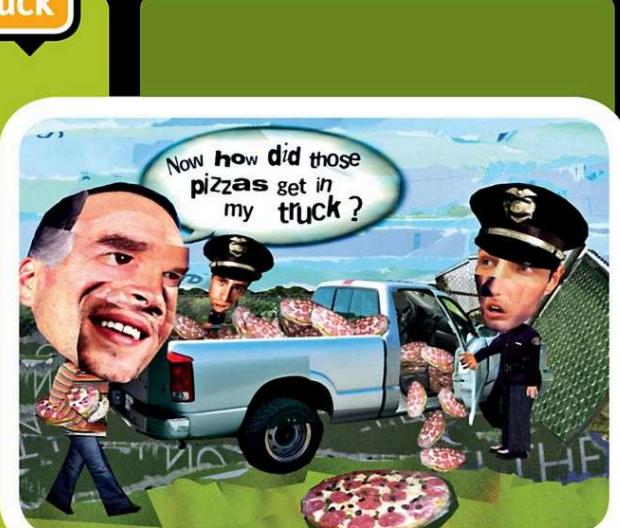
It's never a good idea to fall asleep on the job. After a break-in at a department store, police officers started following a trail of stolen items. About 200 feet from the store's parking lot, they stumbled upon backpacks, hammocks, chair cushions—and the two thieves who had stolen the property fast asleep in a field. One was resting his head on a chair cushion; the other was snuggled up on a hammock he'd laid on the ground. When police woke them, the crooks must have thought it was a bad dream.



## Not-So-Stolen Truck

MONROE, OHIO

If you lose your getaway car, don't ask the police to help you get it back. Police were in hot pursuit of a thief after he loaded his truck with stolen frozen pizzas from a warehouse. After a chase, the crook crashed his truck into a fence and ran off. The next day, he reported the truck stolen—even though police had seen him driving the truck! Instead of getting his truck back, the thief got arrested. Looks like his face wasn't as forgettable as he thought.



## Cash Refund

BROOKLYN, NEW YORK

A criminal should never return to the scene of the crime. After swiping money from an apartment, one burglar realized that he had left his wallet behind. He tried to come back in through the window, but the resident had returned home and asked the thief what he was doing. "He said he needed to use my bathroom," Yaakov Kanelsky says. Of course, Kanelsky wouldn't let the burglar back inside. So the criminal ran to the front door and started shoving the money under it, offering to exchange the stolen cash for his wallet. Kanelsky had already called the police. Guess he didn't think it was a fair exchange.

A photograph of a brown and white dog wearing a colorful party hat. It is holding a large white birthday cake with colorful frosting and decorations. The cake has the words "HAPPY BIRTHDAY" written on it in colorful, blocky letters. The background is a vibrant blue with colorful diagonal stripes.

# HAPPY BIRTHDAY, NG KIDS!

Now unwrap your gift:  
a special Readers' Choice Edition.

For 35 years, NATIONAL GEOGRAPHIC KIDS has been giving readers what they want. That's why we decided to celebrate our birthday this month by giving you a special issue jam-packed with information we know you love.

How do we know? We asked! Last year we gave a panel of readers a list of 20 topics—everything from space to pets to cities to sports—and asked them to pick their faves. The result is NGK's first-ever Readers' Choice Edition.

Each of the following six stories contains 35 cool things on the topics you want to know about: pets, Guinness World Records, the future, animals, rocks and minerals, and space. We might as well wrap it up and smack on a bow.

So it may be our birthday,  
but you're the one getting  
all the presents!

© JOHN LUND (DOG), © RUBBERBALL /  
JUPITERIMAGES (CAKE), IMAGE DIGITALLY COMPOSED

# 35 COOL THING



**1** PARROTS DON'T HAVE VOCAL CORDS.

**2** IF KEPT IN THE DARK FOR A LONG TIME, A GOLDFISH WILL TURN GRAY.

**3** When doing difficult tasks, female cats tend to be right-pawed, while males are usually left-pawed.

**4** Poland has **more dogs** than children.

**5** A cat's heart beats **twice as fast** as a human's.

**6** A hamster's teeth **NEVER STOP GROWING**.



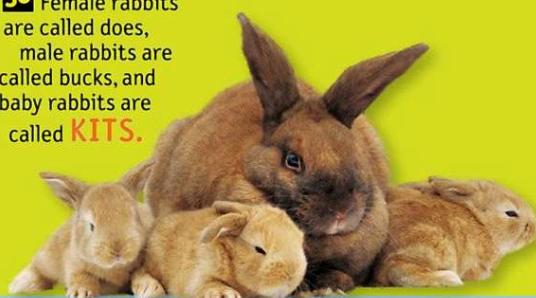
**7** DOGS PANT UP TO **300 TIMES** A MINUTE.

**8** MICE CAN HAVE **150 BABIES** A YEAR.

**9** LAIKA THE DOG WAS THE FIRST ANIMAL TO travel into space.

**10** Ancient Egyptians **MUMMIFIED** their pet dogs, cats, and monkeys.

**30** Female rabbits are called does, male rabbits are called bucks, and baby rabbits are called **KITS**.



**11** George Washington owned more than **30 FOXHOUNDS**.

**12** You can sometimes calm down a dog during a thunderstorm by rubbing a **DRYER SHEET** on its fur.



**31** A CHAMELEON'S TONGUE CAN STRETCH TO ONE AND A HALF TIMES ITS BODY LENGTH.

**13** Rats can't **BURP**.

**14** More than half of the homes in the United States have **PETS**.

# COOL THING



**29** Dogs often **yawn** when they are nervous or excited.





# S ABOUT PETS

32

**A canary**

CAN SING TWO DIFFERENT SONGS AT THE SAME TIME.



34 A cat's eye has THREE EYELIDS.



15

WHEN SLEEPING STANDING UP, A HORSE **LOCKS ITS HIND LEGS** SO IT DOESN'T FALL OVER.

16

In Europe, **FERRETS** have been used to run television cables through pipes.

17

AT SOME PET SPAS, CATS ARE TREATED TO **CATNIP TEA**.

28

A St. Bernard named Barry was said to have saved more than **40 people** during his life.

27

CALICO CATS ARE ALMOST ALWAYS **FEMALE**.

26

Western hognose snakes **PLAY DEAD** when they feel threatened.

25

Hamsters can keep **food in pouches** in their cheeks for days.

24

DOGS CAN'T BACK DOWN A TREE LIKE CATS. THEY CAN ONLY COME DOWN FORWARD.

23

You can keep a dog from shaking water off of its coat by holding its **MUZZLE**.

22

SNAKES USE THEIR **TONGUES** TO HELP THEM SMELL.

21

Guinea pigs can **WALK IMMEDIATELY** after being born.

20

A CAT'S TONGUE HAS **HOOKED TASTE BUDS** THAT WORK LIKE **VELCRO** TO HELP HOLD PREY IN ITS MOUTH.

19

A dog will **DRINK OUT OF THE TOILET** because water stays cooler there than in its bowl.

18

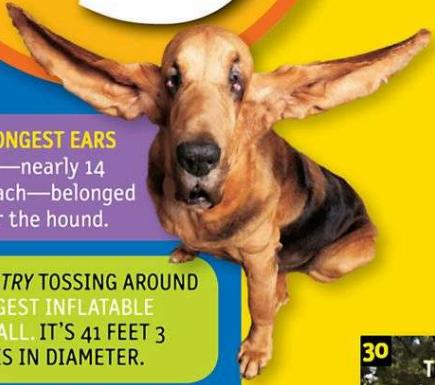
WHEN PRESIDENT THEODORE ROOSEVELT'S SON WAS SICK IN BED WITH THE MEASLES, HIS SIBLING BROUGHT THE **FAMILY PONY INTO THE WHITE HOUSE** TO VISIT HIM.

35

HORSES CAN TRAVEL UP TO **100 MILES** IN A DAY.

# 35 COOL THINGS ABOUT GU

**1** The **LONGEST EARS** on a dog—nearly 14 inches each—belonged to Tigger the hound.



**2** JUST TRY TOSSING AROUND THE **LARGEST INFLATABLE BEACH BALL**. IT'S 41 FEET 3 INCHES IN DIAMETER.

**3** Aaron Caissie of Canada can balance **17 SPOONS** on his face, the most on record. (This guy must like cereal.)

**4** Furball the cat has the **longest tail** on a pet cat, at 16 inches long.

**5** Excuse you! The **largest whoopee cushion** is 10 feet in diameter.

**6 GOT MILK?**  
The most milk extracted from a cow in two minutes is just over half a gallon.

**7** The **loudest burp** was 109.9 decibels. That's about as loud as a chain saw.

**8** The most people patting their heads and rubbing their stomachs at the same time is **322**.

**9** The record for the most M&Ms eaten **WITH CHOPSTICKS** in one minute is 42.

**10** Picture yourself on this vacation: The 1,187-foot *Oasis of the Seas* is the **BIGGEST CRUISE SHIP** on record, carrying more than 6,000 passengers and crew.

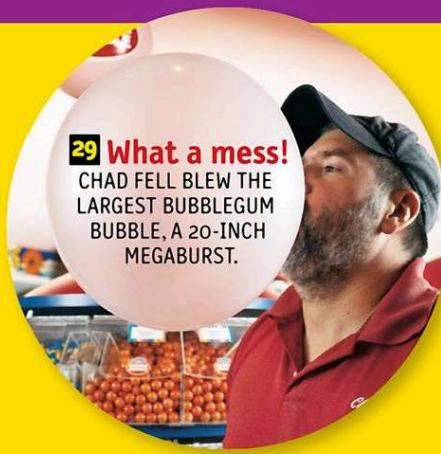
**11** THE **LARGEST PAIR OF UNDERPANTS** MEASURED MORE THAN 58 FEET ACROSS THE WAIST.

**12** A man blew out **151 CANDLES** in one breath, the most on record.

**13** THE **LARGEST PLAYABLE TWISTER BOARD** IS 128 FEET LONG, 119 FEET WIDE, AND MADE OF 600 STANDARD TWISTER MATS.

**14** The tallest living man is **8 FEET 1 INCH TALL**.

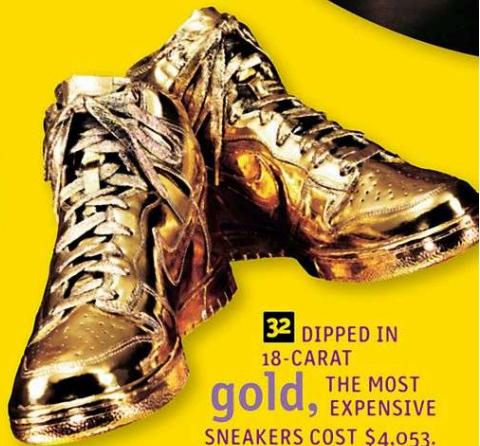
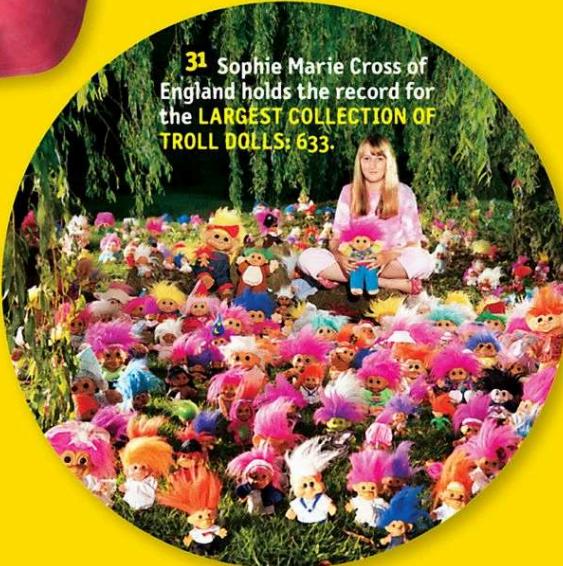
**29 What a mess!**  
CHAD FELL BLEW THE LARGEST BUBBLEGUM BUBBLE, A 20-INCH MEGABURST.



**30** The smallest living horse is Thumbleina the **MINIATURE HORSE**. She stands 17.5 inches at the shoulders.

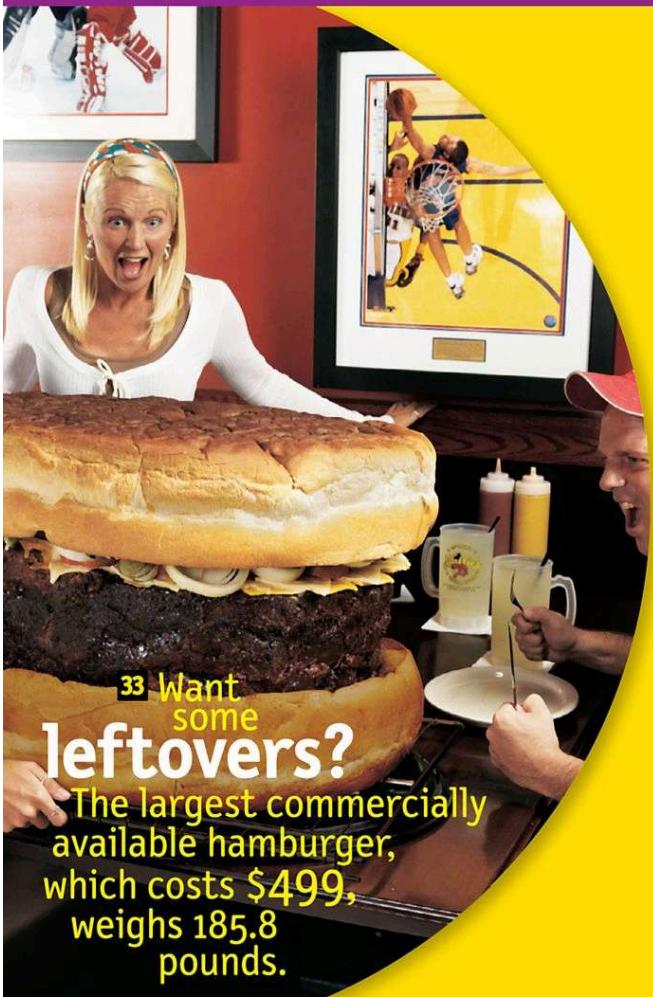


**31** Sophie Marie Cross of England holds the record for the **LARGEST COLLECTION OF TROLL DOLLS**: 633.

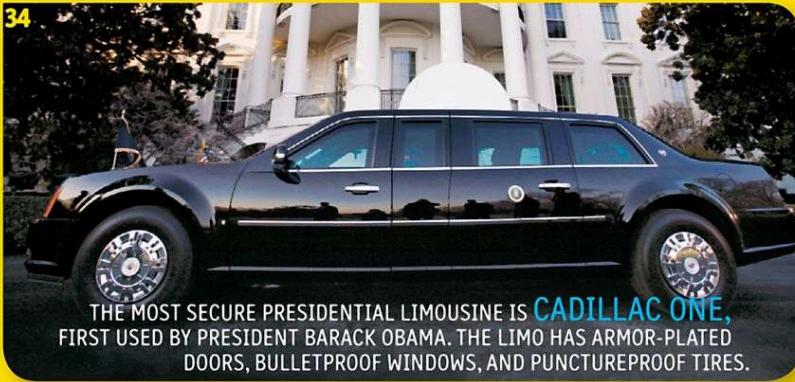


**32 DIPPED IN 18-CARAT gold**, THE MOST EXPENSIVE SNEAKERS COST \$4,053.

# INNESS WORLD RECORDS



**15** The **LONGEST FINGER-NAILS** on a woman grew to a total length (for all ten digits) of 28 feet 4.5 inches.



**16** A Canadian man set the record for the **HEAVIEST VEHICLE PULLED** when he towed a 126,200-pound truck 100 feet.

**35**

THE **tallest snow person**, MEASURING 122 FEET 1 INCH TALL, TOOK A MONTH TO BUILD.



**17** It took him 260 days, but a guy from Maine set the record for the **LONGEST LAWN MOWER RIDE**: 14,594.5 miles through all 48 contiguous states.



**27** Anju Tomar of India **CRUSHED 120 EGGS ON HIS HEAD** in a minute, the most on record.

**26** If you own *Wii Sports*, you've helped set a record. The **BEST-SELLING VIDEO GAME** has sold more than 45.7 million copies.



**25** Steve Hamilton of Kansas made **956 pancakes** in one hour, the most by one person. Hope he was hungry.

**24** THE **LONGEST EAR HAIR** IS 7.12 INCHES LONG. AT LEAST IT'S NOT EAR WAX.

**23** Daniel Radcliffe (the guy who plays Harry Potter) **raked** in about **\$558 MILLION** a movie in the 2000s, making him the highest-grossing actor of that decade.



**21** The longest **THREE-LEGGED RUN** was 62.22 miles in 24 hours. There's a crazy idea for your next school picnic.

**20** *The Simpsons* has been a television series since 1989, making it the longest-running TV sitcom. Don't have a cow, man.

**19** THE **JIGSAW PUZZLE WITH THE MOST PIECES** CONTAINS 212,323.



# 35 COOL THINGS A

**1** Skin-mounted **DERMAL DISPLAYS** will turn your forearm into a TV screen so you can check email or display cool animated tattoos.

**2** Reading your friend's mind takes on new meaning with the invention of **synthetic telepathy**, which allows you to transmit certain thought patterns.

**3** Tomorrow's game systems will come with **motion sensors** that turn your whole body into the controller.

**4** Kitchens will have **TINY FOOD FACTORIES** that "print" your favorite meals right on the plate.

**5** Multimedia wallpaper will turn walls and ceilings into larger-than-life **VIDEO DISPLAYS**.

**6** Sensors sewn into your jacket will warn of oncoming traffic if you forget to look both ways.

**7** You'll pump your car full of **BIOFUEL ALGAE** grown in artificial saltwater lakes in the world's deserts.

**8** Microscopic medical **NANOROBOTS** will repair your body's old cells and cure diseases, increasing your life span by hundreds of years.

**9** The prospect of auto accidents in the sky is so scary that we likely won't see **FLYING CARS** for a long time.



**10** Tomorrow's mug-size **QUANTUM COMPUTER** will pack thousands of times more processing power than today's laptop.

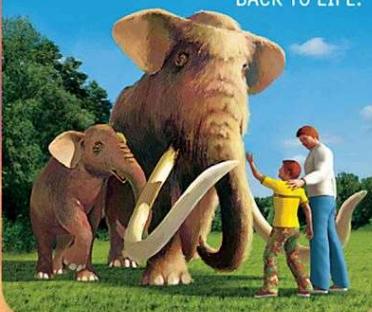
**29** Soldiers of the future will feel like superheroes when they strap on strength-boosting robotic outfits called **EXOSUITS**.

**30** Someday **high-tech floating hotels** will drift through the skies like airborne cruise ships.



**31** Oceangoing pioneers plan to build a **FLOATING CITY**, complete with swimming pools and tree-filled parks.

**32** **CLONING TECHNOLOGY** COULD BRING EXTINCT ANIMALS LIKE THE WOOLLY MAMMOTH BACK TO LIFE.



**11** Films shown in 3-D HOLO-THEATERS will be worth watching twice—so you can catch the action from different angles.

**12** Imagine a **house like a tree**, with a roof that captures sunlight for energy and walls that heal like bark when scratched.

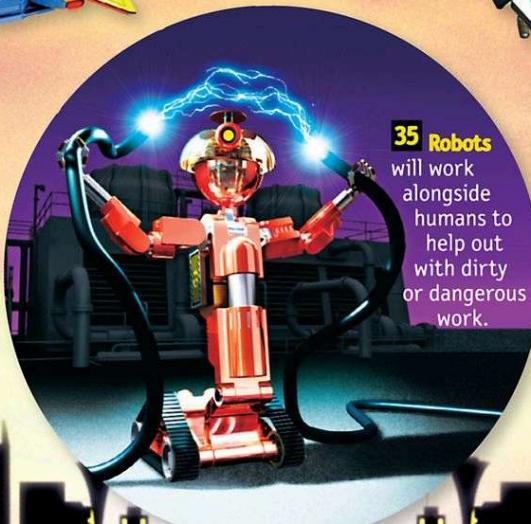
# BOUT THE FUTURE



**33** Flying drones will deliver packages and pizzas by the year **2020.**



**34** Cities will create lanes for speedy **personal transportation vehicles** such as motorized chairs and electric hoverboards.



**35** Robots will work alongside humans to help out with dirty or dangerous work.

**13** Splurge on candy bars, then swallow a **NUTRIBOT PILL** filled with microscopic robots that zap the junk from your junk food.

**14** Computers and phones will be woven into your clothes by 2020, when such **wearable electronics** will be the height of fashion.

**15** In 30 years some robots will have **REAL BRAINS** grown from human brain cells.

**28** **EYE IMPLANTS** will let you see farther in the dark.

**27** Roads will be safer—once **ROBOTIC AUTOCARS** do the driving for us.

**26** **Humanoid space robots**, controlled from Earth, will replace astronauts.

**25** Wireless electricity will be **BEAMED THROUGH THE AIR** to power homes, cars, and airplanes.

**24** Some scientists believe that in about 20 years a computer's artificial intelligence may exceed a human's.

**23** Cybernetic implants will let us surf the Internet **WITH OUR BRAINS!**

**22** Special desktop **object printers** will print complete products—from a comb to a cell phone to another printer.

**21** Harry Potter's **invisibility cloak** will become a reality thanks to light-bending nanofibers sewn into stealthy clothing.

**20** Your closet will contain just one all-purpose nanofiber outfit that **CHANGES SHAPE AND COLOR**.

**19** Social networking sites like Facebook will soon **TRACK EVERY LITTLE THING** about you—even your heart rate!

**18** Ask for a reading lamp in the near future and—poof!—a **HOLOGRAPHIC LIGHTBULB** will appear above your head.

**17** **WEARABLE SENSORS** and displays will turn the world into one big Web site, letting you click on people and products just by looking at them.

**16** Tomorrow's **SMART HOUSES** will check the **WEATHER** for more efficient heating and cooling.

# 35 COOL THINGS A

**1** The bar-headed goose is an **EXTREME BIRD**. It flies over Mount Everest.



**2** Orangutans have been observed making simple **HARMONICAS** using folded tree leaves.

**3** Dolphins go to the head of the class: A recent study suggests they may be **SMARTER THAN CHIMPANZEES**.

**4** Beaver teeth are so **sharp** that Native Americans used them as knives.



**5** **KANGAROO RATS** can survive without drinking water.

**6** The last word in *The American Heritage Dictionary* is **ZYZZYVA**, a tropical beetle.

**7** Egyptian vultures crack open **OSTRICH EGGS** by throwing stones at them.

**8** Chipmunks can **swim**. They do the dog paddle.



**9** Eastern gray squirrels can also be **SNOW-WHITE** or **JET-BLACK**.

**10** One of the world's most expensive coffees comes from **ANIMAL DROPPINGS**.



**11** A rock python can go a year between meals.

**12** Scientists can establish the approximate time of a murder by identifying **INSECTS** found at the scene.

**13** A hippo's **skin** is as thick as a wooden plank.

**14** Nine-banded armadillos can walk **UNDERWATER** on a river bottom.



**29** SEA OTTERS WRAP THEMSELVES WITH **SEA GRASS** TO KEEP FROM DRIFTING WHILE ASLEEP.



**30** Amur tigers are the largest of all **wild cats**.

# BOUT ANIMALS

**31** A great white shark must swim, or it will

**SINK.**



**32**

Honeybees have hair on their eyeballs.

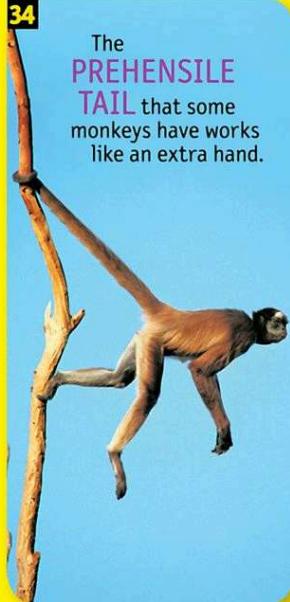


**33** TINY INVERTEBRATES CALLED WATER BEARS CAN SURVIVE BEING FROZEN, ZAPPED BY X-RAYS, AND POISONED.



**34**

The PREHENSILE TAIL that some monkeys have works like an extra hand.



**35** Some spiders catch and eat **FISH.**

**15**

The giant Pacific octopus hatches from an egg the size of a grain of rice, but it grows so large its arms can reach the length of a small car.

**16**

Big Bird's costume has about 6,000 turkey, rooster, ostrich, pheasant, and quail feathers.

**17**

A GIANT ANTEATER CAN EAT 30,000 TERMITES AND ANTS IN A DAY.

**28**

Polar bears look white, but their hairs are actually clear hollow tubes filled with air.



**27**

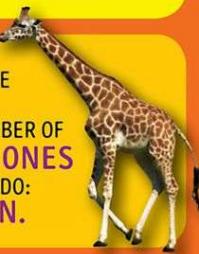
A dinosaur called *Sinosauropelta* had a striped tail that was orange, brown, and white.

**26**

On the Chinese calendar, 2010 is the **YEAR OF THE TIGER.**

**25**

Bats are the only **LAND MAMMAL** native to New Zealand.



**24**

A GIRAFFE HAS THE SAME NUMBER OF NECK BONES THAT YOU DO: SEVEN.

**23**

Domestic water buffalo are so gentle that children sometimes ride them.

**22**

THE CALF OF THE SMALLEST SPECIES OF ANTELOPE CAN FIT IN THE PALM OF A PERSON'S HAND.

**21**

A SPECIES OF African ant forms colonies of 20 million individuals.

**20**

**SNAKE SCALES** contain the same substance (keratin) that is in your fingernails.

**19**

A GOLDEN EAGLE CAN SPOT A RABBIT HOPPING FROM TWO MILES AWAY.

**18**

A Florida animal hospital has an ambulance just for sea turtles.



# 35 COOL THINGS ABOUT

**1** ROCKS ARE MADE UP OF A MIX OF MINERALS.

**2** GRAPHITE IS A SOFT MINERAL used in pencils.

**3** Volcanic eruptions can carry DIAMONDS to the Earth's surface from over 60 miles underground.

**4** The characters on the **Rosetta Stone**, which helped decipher Egyptian hieroglyphics, are carved into granodiorite.

**5** An Australian man found **A 60-POUND GOLD NUGGET** near a school using a metal detector.

**6** THERE ARE MORE THAN 4,000 KNOWN MINERALS.

**7** A professional rock expert is called a **petrologist**.

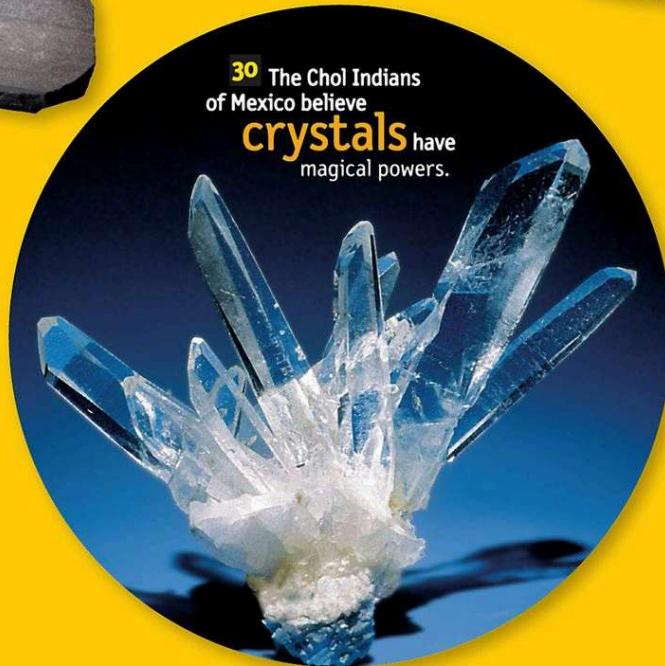
**8** The U.S. 5-CENT COIN is made of 25 percent nickel and 75 percent copper. Both are minerals.

**9** Legend says that the mineral aquamarine was found in the treasure chests of mermaids. Sailors wore it for **good luck**.

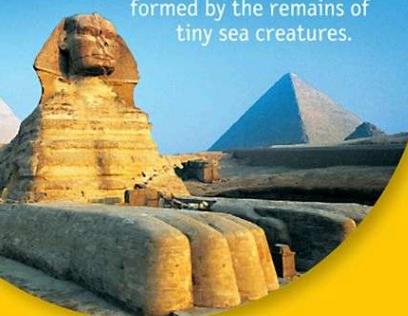
**28** Natural ice formations, such as **ICEBERGS AND ICICLES**, are considered minerals.



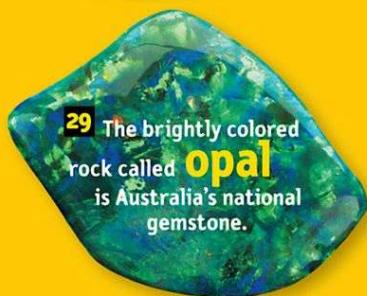
**30** The Chol Indians of Mexico believe **crystals** have magical powers.



**27** Egypt's **PYRAMIDS AT GIZA AND THE SPHINX** are made of limestone, a rock that consists mostly of calcite. That's a mineral formed by the remains of tiny sea creatures.



**29** The brightly colored rock called **opal** is Australia's national gemstone.



**31** THE **HOBA METEORITE** WEIGHS ABOUT 66 TONS. THE OUTER-SPACE ROCK CONTAINS MINERALS RARELY FOUND ON EARTH'S SURFACE.



**10** HUMANS MOVED THE GIANT BLUESTONES USED TO BUILD **STONEHENGE** AS FAR AS 140 MILES APPROXIMATELY 4,500 YEARS AGO.

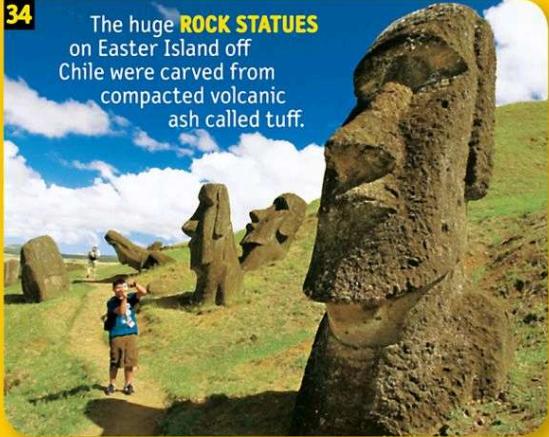
**11** Royalty in ancient China wore burial suits made out of **jade** because they believed the mineral would help preserve their bodies.

**12** MAGNETITE IS NATURALLY **magnetic**.

# ROCKS AND MINERALS

**33** THE HOPE DIAMOND IS VALUED AT MORE THAN \$200 MILLION. ITS FORMER OWNER DONATED THE **45.5-carat gemstone** TO THE SMITHSONIAN INSTITUTION IN 1958—AND SENT IT BY REGULAR MAIL.

**34** The huge **ROCK STATUES** on Easter Island off Chile were carved from compacted volcanic ash called tuff.



**13** The oldest rocks on Earth are about **4 BILLION YEARS OLD**.

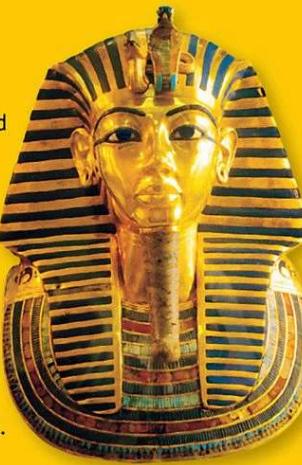
**14** The **LINCOLN MEMORIAL STATUE** was carved from Georgia marble.

© AGE FOTOSTOCK / SUPERSTOCK (27), © COLIN MONTEATH / HEDGEHOG HOUSE / MINDEN PICTURES (28), SINCLAIR STAMMERS / PHOTO RESEARCHERS, INC. (31), © FOOD AND DRINK / SUPERSTOCK (32), © BOB KRIST / CORBIS (34), KENNETH GARRETT / NATIONAL GEOGRAPHIC STOCK (35)

**15** INVENTED IN 1839, THE FIRST SUCCESSFUL cameras used **silver** TO HELP PROCESS PHOTOGRAPHS.



**35** The gold burial mask of **KING TUT** is decorated with blue rocks called lapis lazuli and the minerals turquoise, carnelian, and quartz.



**26** SAPPHIRES AND **RUBIES** ARE BOTH THE SAME MINERAL: CORUNDUM.

**25** The beautiful structures of Petra in Jordan were cut into soft sandstone rock cliffs more than **2,000 YEARS AGO**.

**24** Pumice, a type of volcanic rock, can float on **water**.

**23** At over 1,000 feet tall, Australia's Uluru is the **WORLD'S BIGGEST ROCK**.

**22** THE NAME "PETER" COMES FROM THE GREEK WORD FOR **stone or rock**.

**21** Ancient humans chipped away at **flint** to make **arrowheads** and other **sharp weapons** and **tools**.



**20** THE SHINY CHROME ON CARS COMES FROM THE MINERAL CHROMITE.

**19** The four granite presidential heads at **Mount Rushmore** are eroding about 1 inch every 10,000 years.

**18** The ancient Aztecs used glassy volcanic rocks called obsidian as **mirrors**.

**17** A LIGHTNING STRIKE CAN MELT TOGETHER SAND OR ROCK, FORMING TUBE-SHAPED FULGURITES.

**16** FLUORITE CAN GLOW UNDER ULTRA-VIOLET LIGHT.

# 35 COOL THINGS

**1** Saturn has a moon that's bigger than **MERCURY**.

**2** Many of the **4,000 ASTEROIDS** that travel through space on the same path as Jupiter are named after Greeks and Trojans who fought in the Trojan War.



**4** If it **twinkles**, it's probably a star—not a planet.

**5** THE SURFACE OF THE MOON IS SMALLER THAN ASIA.

**6** On average, astronauts **SLEEP** two hours less than normal each night while they're in space.

**7** ABOUT 95 PERCENT OF THE STUFF IN THE UNIVERSE IS **INVISIBLE**.

**8** Two satellites **collided** in space for the first time in 2008.

**9** The largest comets come from the outer edge of our solar system—more than **80 BILLION** miles from the sun.

**10** Astronomers think there's a **MONSTER BLACK HOLE** at the center of the Milky Way—and that it has eaten other black holes.

**30** Some of the ashes of Gene Roddenberry, who created the television show *Star Trek*, were sent into **SPACE**.



**32** PLUTO used to be considered one of the major planets in our solar system, but in 2006 it was reclassified as a dwarf planet.



**11** MOST PLANETS IN THE UNIVERSE PROBABLY **HAVE WATER**—BUT NOT AS A LIQUID.

**12** Our galaxy is speeding toward the **ANDROMEDA GALAXY** at 186 miles a second.

**13** Astronauts drink **RECYCLED URINE**.

**33** ASTRONAUTS GET TWO TO THREE INCHES **TALLER** WHILE LIVING AT THE INTERNATIONAL SPACE STATION.

**14** CONDITIONS ON VENUS HAVE CRUSHED OR MELTED MANY SPACECRAFT THAT HAVE LANDED ON THE PLANET.

# ABOUT SPACE



**34** When scientists launch a rocket, they have to watch out for about **20,000** pieces of large space junk (and 500,000 more tiny pieces).

**15** The winds on one distant planet are so fast that on Earth they could blow from San Francisco to New York in **30 MINUTES**.

**16** ASTRONOMERS THINK THAT THE MOON WAS FORMED WHEN A MARS-SIZE OBJECT SMASHED INTO THE EARTH.

**17** One **volcano** on Mars is more than three times as tall as Mount Everest.



**29** The coin used in the **COIN TOSS** at this year's Super Bowl rode on a space shuttle last November.

**28** EARTH'S **MOON** IS BIGGER THAN PLUTO.

**27** The first space tourist paid **\$20 million** for his trip.

**26** The Russian space station Mir **RECYCLED THE SWEAT** of cosmonauts.

**35** Scientists intentionally **CRASHED** a spacecraft into the moon to look for water.

**25** If you're **12** years old on Earth, then you'd be about **6** on Mars and almost **50** on Mercury.

**24** During a space walk in 2008, an astronaut accidentally lost a bag of tools worth about **\$100,000**.

**23** IN JULY 2009, A SMALL ASTEROID OR COMET **SMASHED** INTO JUPITER SO HARD THAT YOU COULD SEE THE IMPACT FROM EARTH (WITH A TELESCOPE).

**22** When satellites **CRASH** together, their broken pieces stay in orbit around Earth.

**21** MORE THAN **400** **planets** HAVE BEEN DISCOVERED IN OUR GALAXY, AND ASTRONOMERS THINK HUNDREDS OF MILLIONS MORE ARE OUT THERE.

**20** Venus and Uranus spin in the **OPPOSITE** direction from the other planets in our solar system.

**19** **GALAXIES COLLIDE**, MAKING BIGGER GALAXIES.

**18** IF YOU COMPARE THE AGE OF THE UNIVERSE TO ONE DAY, AND IT'S NOW 11:59 P.M., THEN EARTH WAS FORMED AT ABOUT 4 P.M., AND PEOPLE SHOWED UP ABOUT 28 SECONDS AGO.

# WIN Enter for a chance to an National Geographic Kids Expedition to the **CAYMAN ISLANDS!**

## **ENTER THIS CONTEST FOR YOUR WILDEST ADVENTURE EVER!**

You have the chance to join a *National Geographic Kids* expedition team to the Cayman Islands. Winners will explore Cayman Island's wild wonders for seven days, led by National Geographic experts. One parent or guardian will join each winner.

### **MAKE A SPLASH!**

Visit the Cayman Island's world-renowned Stingray City.

### **DISCOVER TRUE NATURE!**

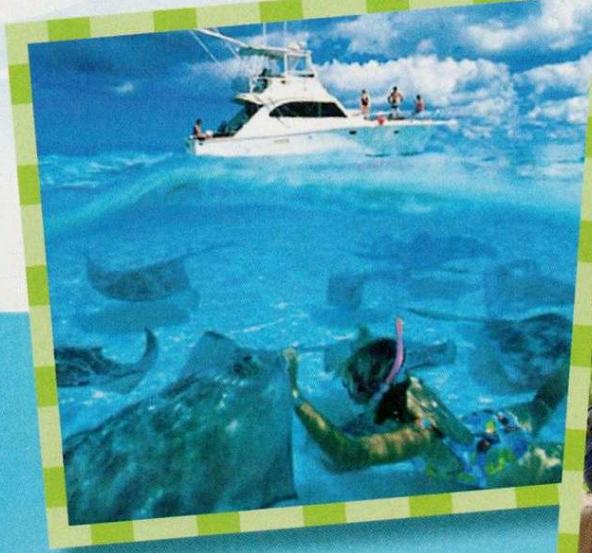
Hike along nature trails and see the Grand Cayman Island blue iguana, which is being brought back from extinction by the Blue Iguana Recovery Program.

### **SMELL THE FLOWERS!**

Visit the Queen Elizabeth II Botanic Park and see fabulous flowers and rare butterflies found nowhere else in the world.

### **TAKE YOUR BEST SHOT!**

Receive an SLR digital camera from Nikon® and learn photography tips.

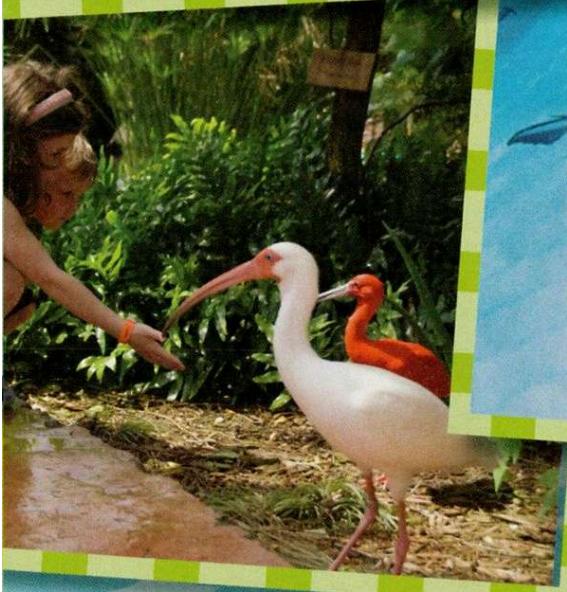


### **HOW TO ENTER:**

- 1.** To enter, write an original personal essay in English of no more than 300 words. Think about how water is essential to life everywhere—from the dew on a leaf to the sea that surrounds the Cayman Islands. Creatively incorporate the topic of water in your essay that tells us what inspires or excites you as you actively explore your world.
- 2.** Take a photograph that illustrates your essay.
- 3.** Enter by Dec. 1, 2010. Open to kids who will be ages 9–15 as of July 1, 2011.
- 4.** Send your entry form, essay, and photo, as described in official contest rules, to *NG Kids Hands-On Explorer Challenge, National Geographic Kids magazine/CDH, 1145 17th Street, N.W., Washington, DC 20036*.

FOR DETAILS AND FULL CONTEST RULES, VISIT:

[kids.nationalgeographic.com/kids/contests/explorer-trip-2011](http://kids.nationalgeographic.com/kids/contests/explorer-trip-2011)



NATIONAL GEOGRAPHIC  
**KIDS**

**Hands-On  
EXPLORER  
Challenge**

**BE A HANDS-ON  
EXPLORER RIGHT  
WHERE YOU LIVE.**

Collect stones, shells, leaves, bugs, and look at them through a microscope or magnifying glass. Or explore a creek or pond to identify the species living there.

**NO PURCHASE NECESSARY. A PURCHASE WILL NOT INCREASE YOUR CHANCES OF WINNING. MANY WILL ENTER, FEW WILL WIN.** To obtain Official Rules go to [kids.nationalgeographic.com/kids/contests/explorer-trip-2011](http://kids.nationalgeographic.com/kids/contests/explorer-trip-2011). Open only to legal residents of the United States (excluding Puerto Rico) and Canada (excluding Quebec) who are ages nine to fifteen (9-15) as of July 1, 2011. Employees of National Geographic Society ("Sponsor"), The Cayman Islands, Nikon® Inc., and their affiliates, subsidiaries, agents, and parents and their immediate families or persons living in the same household of such individuals, are ineligible. Entries must be postmarked by December 1, 2010 and received by December 7, 2010. Limit one entry per person; limit one photograph per person. To enter, write an original personal essay, in English, of no more than 300 words. Think about how water is essential to life everywhere—from the dew on a leaf to the sea that surrounds the Cayman Islands. Creatively incorporate the topic of water in your essay that tells us what inspires or excites you as you actively explore your world ("Essay"). Take a photograph of what, where, or how you explore the subject of your essay ("the Photograph"). You must be the photographer. Visit [kids.nationalgeographic.com/kids/contests/explorer-trip-2011](http://kids.nationalgeographic.com/kids/contests/explorer-trip-2011) and download and complete an entry form, or a fill out a 3"x5" note card with your name, address, telephone number, e-mail address (if available), date of birth, and parent's or legal guardian's signature. Mail your completed entry along with your Essay and Photograph to: NG Kids Hands-On Explorer Challenge, National Geographic Kids magazine/CDH, 1145 17th St., NW, Washington, D.C. 20036. All entry forms must be complete in order to be valid. Fifteen (15) Grand Prize Winners will win one Nikon® digital camera and a 7-day Expedition to the Cayman Islands departing in July 2011 for the Winner and his/her parent or legal guardian (ARV: US\$7,500). Dates of prize trip are subject to change at discretion of Sponsor. CONTEST IS VOID IN PUERTO RICO, THE PROVINCE OF QUEBEC, AND WHERE PROHIBITED BY LAW. The odds of winning depend on the number of entries received and skill of the entrant.

**CAYMAN  
ISLANDS**  
Grand Cayman • Cayman Brac • Little Cayman

**Nikon**

**Cayman Airways**

**NATIONAL GEOGRAPHIC**

# FunStuff

games, laughs, and lots to do!



## Brain Freeze

Frankie's frozen yogurt order has gone missing. Using the series of clues, can you help him figure out who is enjoying his frozen yogurt treat? **ANSWER ON PAGE 38**

The person with Frankie's frozen yogurt

- doesn't like chocolate.
- is not wearing glasses.
- is wearing something plaid.
- is not eating frozen yogurt from a cone.
- is wearing sneakers.
- has an untied shoelace.

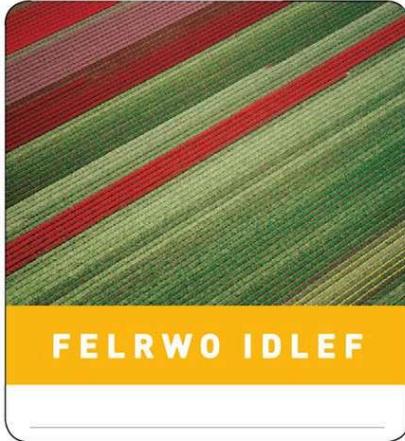
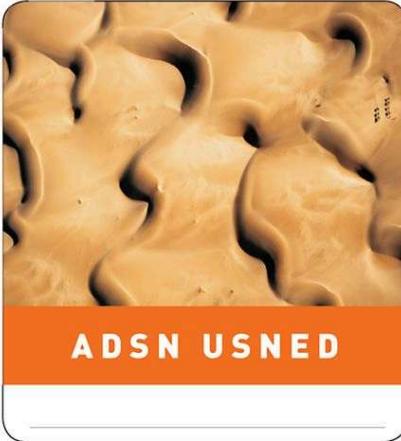
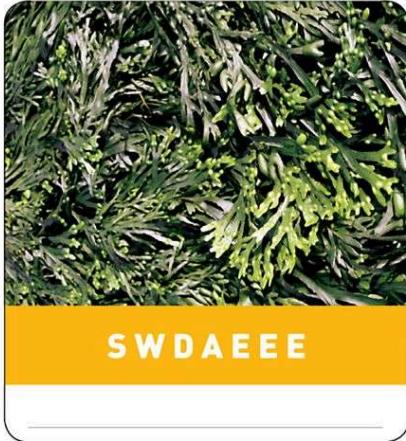
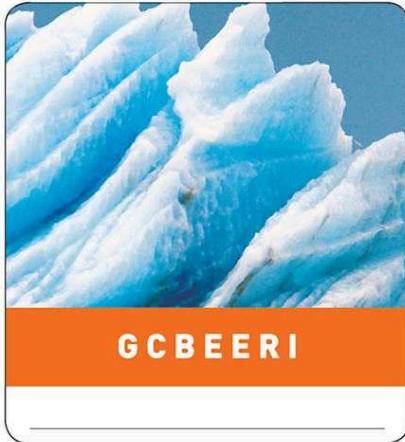
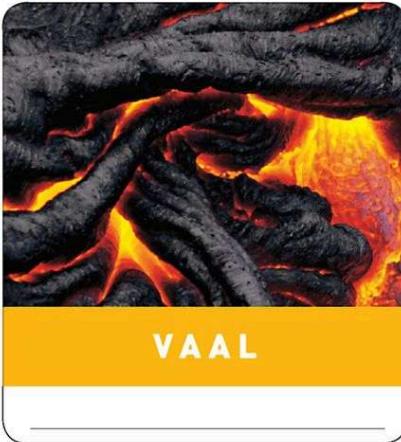
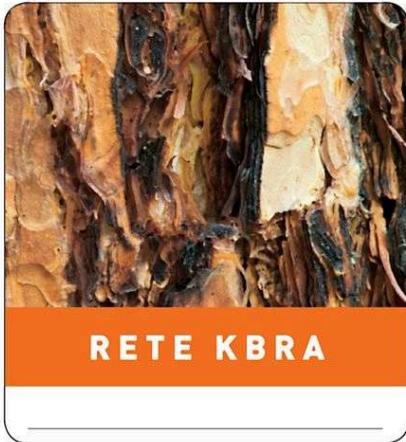
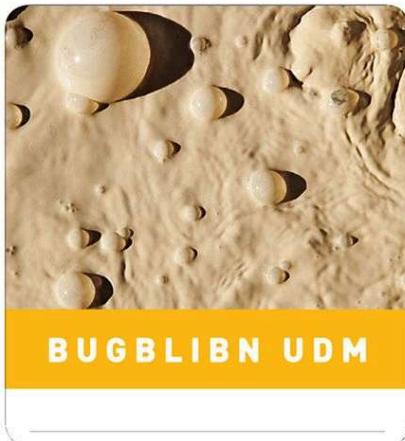
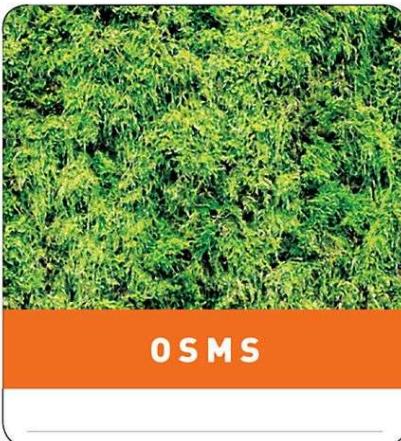
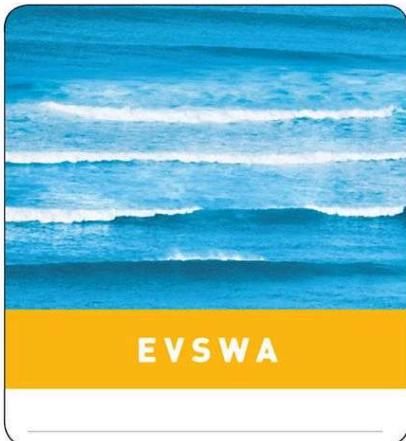
# What in the World?

Play interactive "What in the World?" and other games online.  
[kids.nationalgeographic.com](http://kids.nationalgeographic.com)



## DOWN TO EARTH

These photographs show close-up and faraway views of patterns and textures in nature. Unscramble the letters to identify each picture. Feel like you're going against the grain? **ANSWERS ON PAGE 38**



# Animal Jam

## It's a Jungle Out There!

The characters from National Geographic Animal Jam created a party game to help NG KIDS celebrate its 35th birthday. They've hidden 35 items (including themselves) throughout the scene. Can you find them all before the evil phantom  does?

ANSWERS ON PAGE 38

- |                      |               |                |                     |                           |
|----------------------|---------------|----------------|---------------------|---------------------------|
| 1. coins             | 8. ladybug    | 15. blue gem   | 22. Greely the wolf | 29. wind chime            |
| 2. scroll            | 9. butterfly  | 16. shovel     | 23. beach ball      | 30. Peck the rabbit       |
| 3. magnifying glass  | 10. telescope | 17. banana     | 24. bird            | 31. evil phantom          |
| 4. Graham the monkey | 11. book      | 18. red gem    | 25. surfboard       | 32. sand castle           |
| 5. green gem         | 12. map       | 19. hat        | 26. Liza the panda  | 33. bottles with herbs    |
| 6. Cosmo the koala   | 13. owl       | 20. fire       | 27. spears          | 34. Sir Gilbert the tiger |
| 7. green sea star    | 14. cactus    | 21. watermelon | 28. butterfly net   | 35. mask                  |





# EXPLORE

NATIONAL GEOGRAPHIC KIDS'  
new virtual world  
online.  
[AnimalJam.com](http://AnimalJam.com)

# Funny Fill-in

## Digging It

BY JILL YAWORSKI

Ask a friend to give you words to fill in the blanks in this story without showing it to him or her. Then read out loud for a laugh.



You'll never believe what I found in my backyard. I was having a great time playing \_\_\_\_\_ sport when I \_\_\_\_\_ past-tense verb on something that looked like a(n) \_\_\_\_\_ adjective bone. I decided to dig it up. Like an archaeologist in the desert looking for old \_\_\_\_\_ plural noun and fossilized \_\_\_\_\_ plural noun bones buried in my backyard. After I finished digging, I used \_\_\_\_\_ relative's name 's toothbrush to dust away the dirt so the bones were \_\_\_\_\_ adjective . I couldn't believe my \_\_\_\_\_ body part, plural . I had found what looked like a(n) \_\_\_\_\_ adjective dinosaur skeleton! It was as tall as the \_\_\_\_\_ famous monument , had a jawbone with thousands of \_\_\_\_\_ adjective teeth, and a tail as long as a(n) \_\_\_\_\_ noun . Archaeologists came to look at my discovery. It turns out they had never seen anything like it! The archaeologists said it was \_\_\_\_\_ another number years old. That's older than \_\_\_\_\_ famous older person ! They let me name the new dinosaur species. I called it: \_\_\_\_\_ your name osaurus.



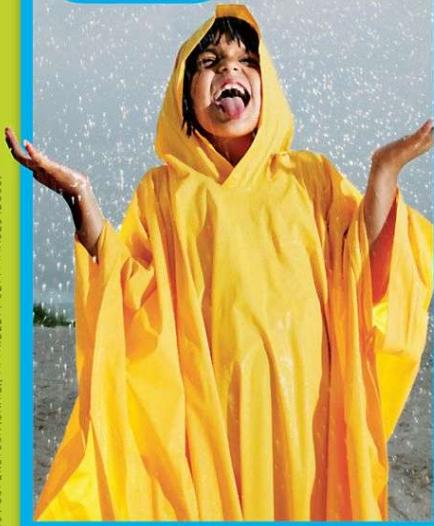
# Just Joking

Serval kitten

KNOCK,  
KNOCK.

Who's there?  
Hugo.  
Hugo who?  
Hugo-ing to let me  
in or not?

ANOTHER  
LAME JOKE



**Tourist:** How would you describe the rain in this part of the country?

**Local:** Little drops of water falling from the sky.

Q

Where do  
**crayons**  
go on  
vacation?

To a wax museum.

A

A snail is robbed by four turtles. When he goes to the police, the officer asks, "Can you describe the turtles?" The snail replies, "Not well. It all happened so fast."



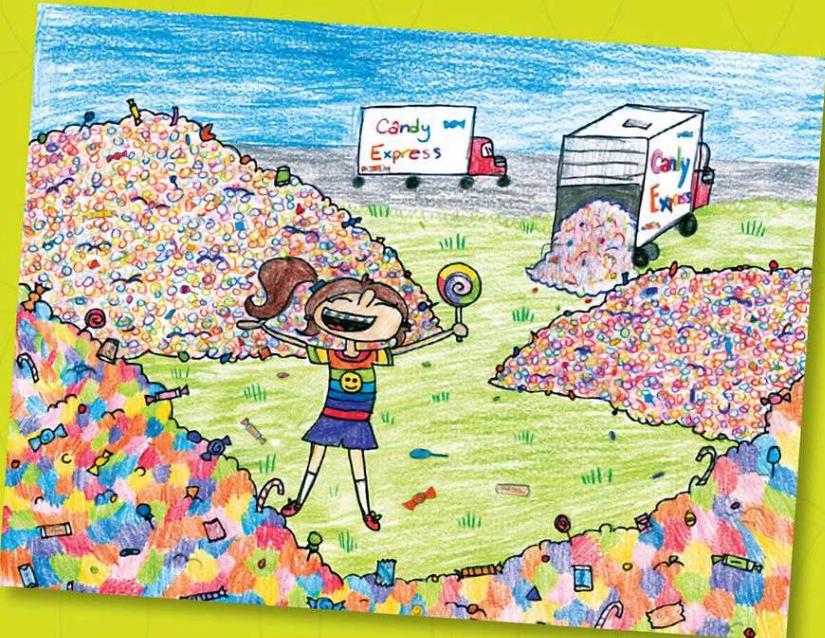
# Art Zone

## FUNNY MONEY

NG KIDS readers hit the jackpot! Check out the crazy things they would do with a million dollars.

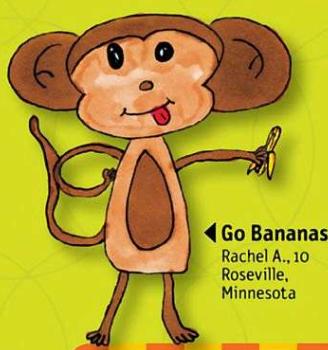


▲ Go Back in Time  
Alexander H., 11  
South Porcupine, Ontario, Canada



▲ Satisfy My Sweet Tooth  
Corinne V., 12  
New Canaan, Connecticut

Tour Space ▶  
Jessica S., 9  
Texarkana, Texas



◀ Go Bananas  
Rachel A., 10  
Roseville, Minnesota



Live in ▶  
a Castle  
Tara F., 11  
Grand Valley,  
Ontario, Canada



# BIG WINNER!

Congratulations to the 2010 National Geographic Bee champion, Aadith Moorthy, 13, from Palm Harbor, Florida.

He won a \$25,000 college scholarship, a trip to the

Galápagos Islands, and a lifetime membership to the National Geographic Society. Ask your principal to register your school for the 2011 Bee by October 15, 2010.

[nationalgeographic.com/geobee](http://nationalgeographic.com/geobee)

REBECCA HALE / NG STAFF / BEE WINNER

Draw a picture of what transportation might look like in 100 years.

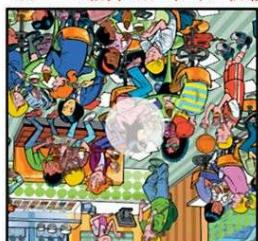
Send your original drawings to  
NG KIDS — Future Transportation Art Zone  
P.O. Box 98002  
Washington, DC 20090-8002

Include your name, address, phone number, date of birth, a title for your drawing, a statement that it is your own work, and the name of your parent or guardian. Your parent or guardian must sign a release for publication of your illustration if selected. Submissions become the property of the National Geographic Society, and all rights thereto are transferred to the National Geographic Society. Submissions cannot be acknowledged or returned. Selection will be at the discretion of NG KIDS.

## Answers



"Animal Jam" (pages 34-35)



"Brain Freeze" (page 32)

sand dunes, flower field.

Iceberg. Bottom row: seabed,

mud. Middle row: tree bark, lava,

water, moss, bubbles,

top row: waves,

iceberg, flower field.

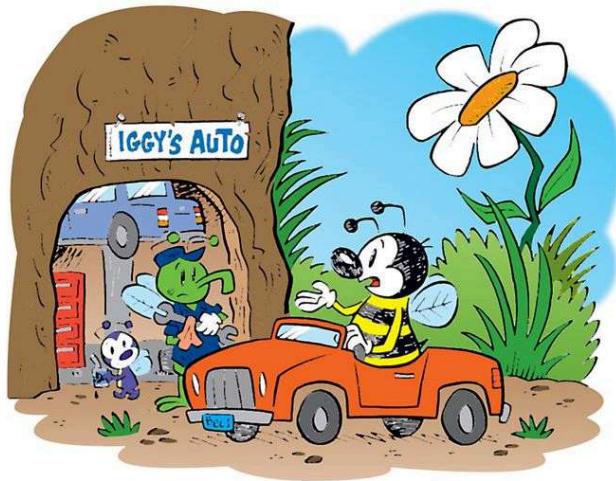
# The Funnies



"THANKS, MOM.  
BUT CAN I SUPERSIZE THAT?"



"PERSONAL SPACE!"



"I HEAR THIS FUNNY BUZZING  
SOUND WHEN I DRIVE!"



"KIDS THESE DAYS...ALWAYS  
LOOKING FOR THE EASY WAY OUT!"



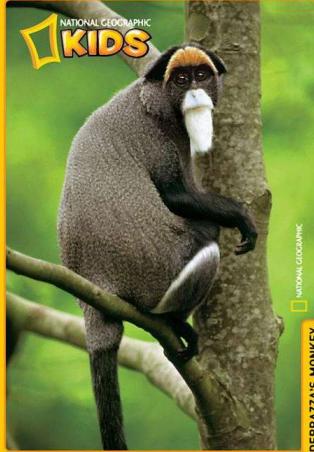
# Awesome Animals! Animals! Animals! Animals!



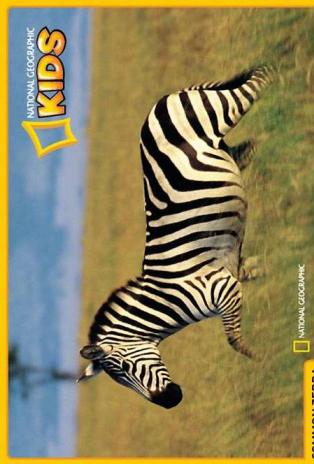
BLACK-TAILED PRAIRIE DOG



RED-KNOBBED SEA STAR



DE BRAZZA'S MONKEY



COMMON ZEBRA



OCELOT



VICTORIA CROWNED PIGEON

# Awesome Animals! Awesome Animals! Awesome Animals!

TEXT BY RUTH A. MUSGRAVE

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## DEBRAZZA'S MONKEY

- A** Female DeBrazza's monkeys could get the bearded lady job at a carnival.  
TRUE: Both males and females have a white beard.
- B** Chimps are these monkeys' BFFs.  
FALSE: Chimpanzees, eagles, leopards, pythons, and sometimes humans hunt DeBrazza's monkeys.
- C** These monkeys would totally win at freeze tag.  
TRUE: They freeze when scared. The monkeys have been known to remain motionless for up to eight hours.
- D** If its head is bobbing, it's grooving to a tune stuck in its mind.  
FALSE: A head bob is a threat, especially if it's also staring with an open mouth.
- E** When dining with them, it's rude to stuff your face.  
FALSE: A DeBrazza's stuffs its cheek pouches with fruit and seeds and then eats its meal later in a safer place.

© GERRY ELLIS / MINDEN PICTURES

## RED-KNOBBED SEA STAR

- A** It is a star, but not a fish.  
TRUE: That's why scientists call these invertebrates sea stars, not starfish.
- B** This is a life-size photograph.  
FALSE: A red knobbed sea star can be the size of a dinner plate.
- C** Sea stars belong in the sea, not in a souvenir shop.  
TRUE: Thousands of red knobbed sea stars are taken from the ocean and sold as tourist trinkets, putting this and other sea star populations at risk.
- D** Predators love nibbling on this animal's arms.  
FALSE: Scientists think that the red knobbed sea star's spiny armor probably protects it from predators.
- E** The red-knobbed sea star chews its food with sharp teeth.  
FALSE: A sea star doesn't have teeth. To eat, it slides its stomach out of its body, covers the food, digests it, and then reeks the stomach back inside. (Cool and gross!)

© INAKI RELANZON / NATURE PICTURE LIBRARY

## BLACK-TAILED PRAIRIE DOG

- A** This animal is a kind of dog.  
FALSE: A prairie dog is a rodent, closely related to tree squirrels.
- B** A kiss hello means you're part of the family.  
TRUE: Family members greet each other by gently touching teeth.
- C** Black-tailed prairie dogs are as American as apple pie.  
FALSE: These prairie dogs are found in Canada and Mexico as well as in 11 states.
- D** Prairie dogs live in towns.  
TRUE: Prairie dog towns are complex tunnel systems with subdivisions and even security guards. Modern prairie dog towns are less than half a square mile. In the past, one town covered 25,000 square miles.
- E** A prairie dog is so small it could curl up on this card.  
FALSE: At 14 to 17 inches long, it could relax on an open copy of this magazine.

© KONRAD WOTHE / MINDEN PICTURES

## VICTORIA CROWNED PIGEON

- A** To find a Victoria crowned pigeon, listen for a sound like someone blowing into a glass bottle.  
TRUE: But you have to be in the forests of New Guinea or nearby islands. Otherwise it really is a person blowing into a bottle.
- B** This bird even eats bats and rats.  
TRUE: It eats fruit, berries, seeds, and insects. Sometimes it splurges on a snail.
- C** You might want to avoid walking under a well-fed flock.  
TRUE: Think "big bird droppings." A Victoria crowned pigeon weighs seven times more than a city pigeon.
- D** Its magnificent feathers match its bold, aggressive personality.  
FALSE: Beautiful feathers and a low key, gentle nature combine to make it a very desirable target of human hunters.
- E** These birds stay with their sweethearts forever.  
TRUE: They mate for life.

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## OCELOT

- A** Ocelots can smell better than you but not as well as your dog.  
TRUE: Ocelots have an excellent sense of smell—better than a human's but not quite as good as a dog's.
- B** Ranchers like ocelots.  
TRUE: Ocelots keep the rodent population in check and do not eat livestock.
- C** Ocelots make great pets.  
FALSE: They are wild and do not safely adjust to a home environment.
- D** The common name "ocelot" comes from an Aztec word.  
TRUE: *Tlaloccatl* means "field tiger." The ocelot's scientific name, *Leopardis pardalis*, means "like a leopard" in Latin.
- E** There are lots of ocelots living in the wild.  
FALSE: Populations are in jeopardy due to habitat destruction and overhunting. Ocelots are hunted for their fur as well as for the illegal pet trade. They live in North, Central, and South America.

PHOTODISC PHOTODISC / PHOTOLIBRARY

## COMMON ZEBRA

- A** When a predator attacks, it's every zebra for itself.  
FALSE: If one is attacked, family members surround the injured animal, facing the predator ready to fight.
- B** Zebras live in harems.  
TRUE: A harem includes a stallion (an adult male) and a few females. A herd is formed when harems and bachelor groups gather together.
- C** You can tell where a zebra lives by its stripe pattern.  
FALSE: Stripes are as individual as fingerprints. Scientists use the patterns to identify individuals.
- D** Common zebras are endangered.  
FALSE: Their population numbers are holding steady.
- E** A cowboy might tell you a zebra is about 14 hands tall.  
TRUE: Horses are measured by "hands." A hand is four inches. A zebra is around 56 inches tall—the size of a large pony.

© ANUP SHAH / NATURE PICTURE LIBRARY

# Back Talk

Who turned off the lights?

What do YOU think this sheep is thinking?



1. Fill in the thought balloon.
2. Cut out the entire picture (or make a photocopy of it).
3. Mail it along with your name, address, phone number, and date of birth to NG KIDS, Back Talk, P.O. Box 96000, WASHINGTON, DC 20090-6000. Selection for publication in a future issue will be at the discretion of NG KIDS.



## From the April Issue

The catwalk is harder than it looks.

Annie S., 10  
Eugene, Oregon

Hurry up before that mom and baby get back!

Quinn W., 11  
Milwaukee, Wisconsin

Get out. This was a one-way trip.

Chase F., 12  
Jacksonville, Florida

Aren't you a little old for this?

Daniel R., 10  
Littleton, Colorado

Be my eyes, buddy.

Sam G., 9  
Olmsted Township, Ohio

I hope you know where we're going.

Hope L., 6  
Needham, Massachusetts

I promised to baby her, but this is ridiculous.

Madeline F., 11  
Dallas, Texas

Here's the plan: I push, and you get the catnip.

Kathy F., 10  
Covington, Louisiana

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