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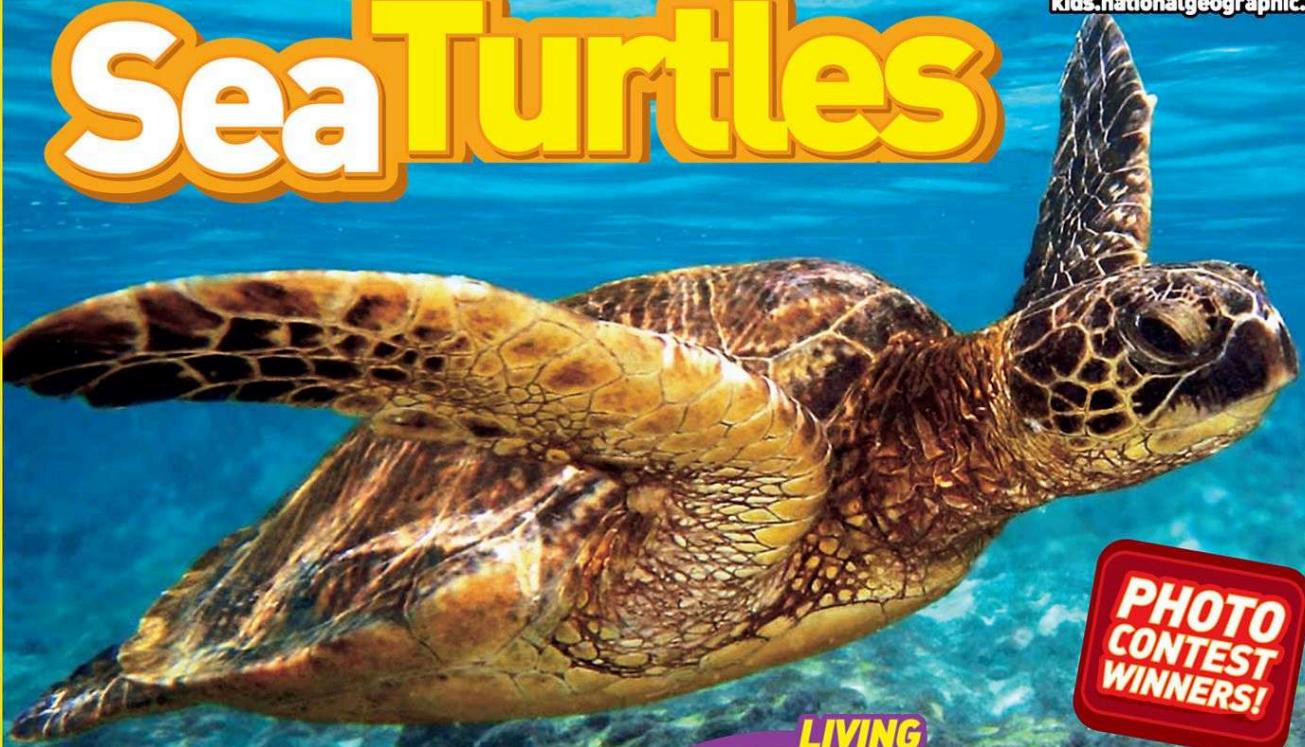


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KIDS

SeaTurtles



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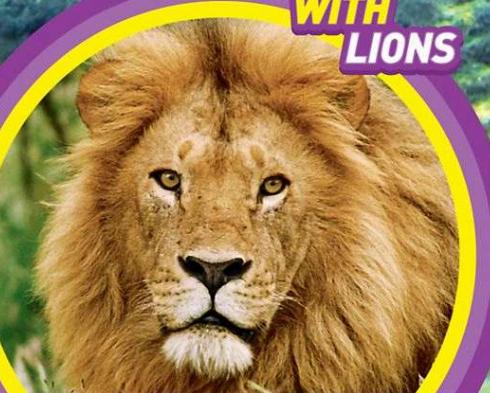
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LITTLE CAYMAN

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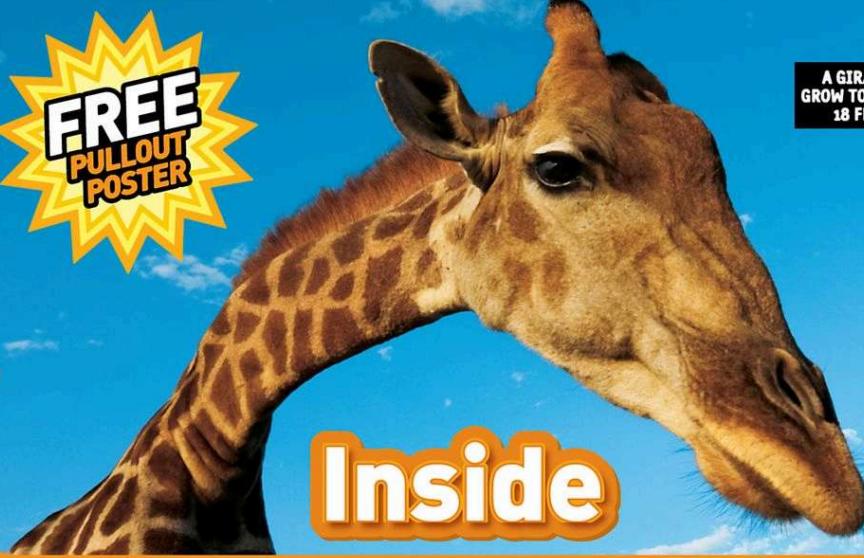
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FREE PULLOUT POSTER



A GIRAFFE CAN GROW TO BE 14 TO 18 FEET TALL.

Inside

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Get an inside look at how Shrek and pals come to life on-screen.



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The Maasai people of Kenya use modern technology to keep lions safe.



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On the Cover

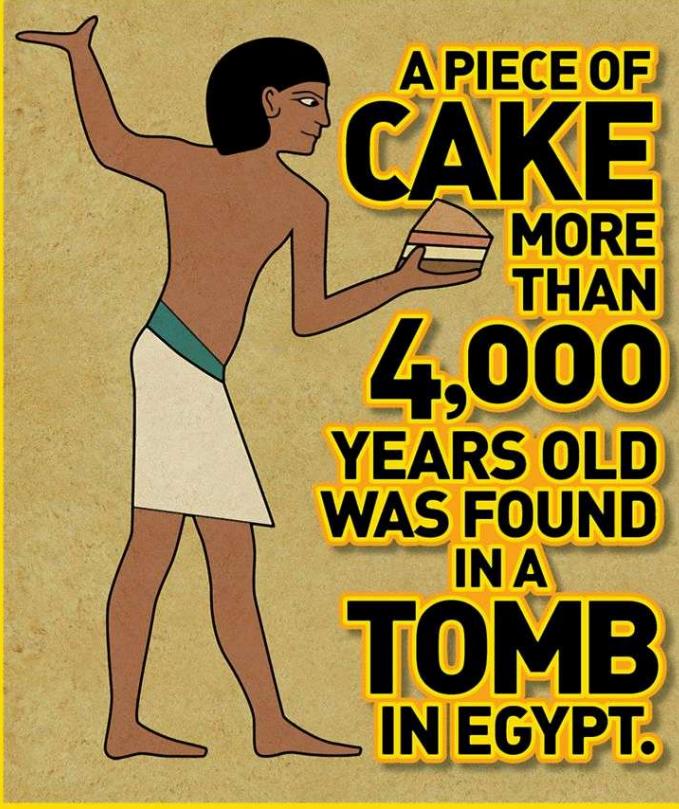
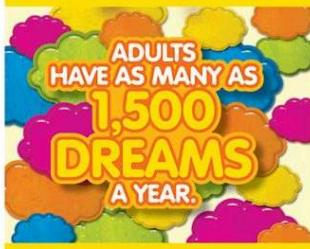
This green sea turtle can live to be 70 years old.

COVER PHOTOGRAPH © PAM WOOD / PHOTOGRAPHERS DIRECT

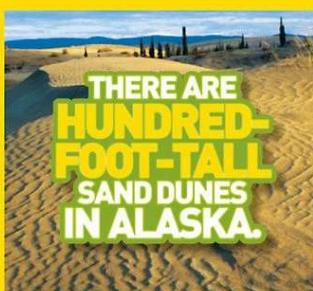
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Check out these 9 outrageous facts.

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(OVER 400 MILLION COPIES)
COULD CIRCLE
THE EARTH
TWICE.



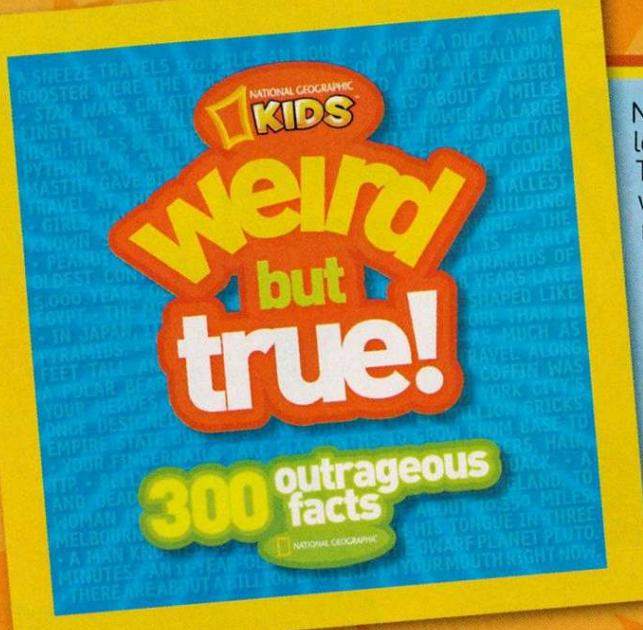
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TO PRODUCE
ELECTRICITY
FROM
ELEPHANT DUNG.



A PENNSYLVANIA BAKERY MADE A HOT DOG THAT WAS 54 FEET LONG.

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See your name in an upcoming **NG KIDS Weird But True** book!



NG KIDS readers love "Weird But True" so much that we made it into a new book series. Here's your chance to contribute to a future *Weird But True* book—the first book ever to include facts submitted by NG KIDS magazine readers!

▼ FOLLOW THESE STEPS TO SUBMIT YOUR FACTS:

- 1 Find a weird, wacky fact that has not appeared in NG KIDS magazine. Your fact must be true in order to be published.
- 2 On the same page as your fact, include the following:
 - your name
 - your age and date of birth
 - address with zip code
 - phone number
 - name of a parent or guardian
- 3 Attach at least two reliable sources for your fact, such as printouts from Web sites or copies of pages from books, newspapers, magazines, encyclopedias, or other sources. Please include the name of the publication, page number, and date of publication or copyright date.
- 4 You may submit more than one fact, but please include a separate cover sheet for each fact and attach all the source information for the fact to the fact itself.
- 5 Mail all of this material to the address below.

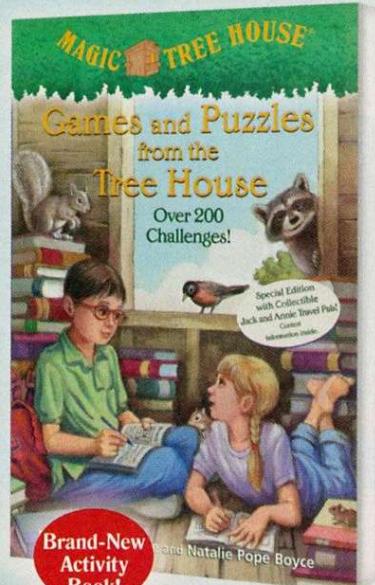
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Selection for publication in a *Weird But True* book will be at the discretion of NG KIDS and NG Children's Publishing. All facts must be verifiable in order to be published. If you are chosen, your parent or guardian will be asked to sign a release for publication of your name. 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 and NG Children's Publishing.

MAGIC TREE HOUSE

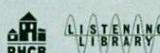
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MAN THROWS STOVES

Maybe this guy just really hates to cook. Oliver Gratzer of Austria set the record for the most domestic appliances thrown in one minute after he tossed 24 stoves a distance of six and a half feet each. The muscleman doesn't only hurl kitchen equipment. He also has propped up a helicopter on a contraption strapped to his shoulders and has been a human anchor for a bungee jumper. Guess strength isn't always in numbers.



HUGE POOL

You wouldn't want to race your friends across *this* swimming pool. Measuring 1,100 yards long, the San Alfonso del Mar seawater pool in Chile is the world's largest swimming pool. Ten feet deep on average, the private resort pool holds 66 million gallons of water. That's enough to fill more than 2,000 residential pools. There's more to do than just swim. Guests can paddle kayaks, pedal water bikes, and windsurf right in the pool. Still bored? Zoom down the 330-foot-long waterslide.

—Madaline Donnelly

HIPPO HAS BIG MOUTH

That crazy hippo yawn isn't rude. It's just that the hippopotamus has the largest mouth of any land animal, with a span of about four feet. Capable of stretching open in an almost straight line, a hippo's cavernous maw can be used to scare away predators and other hippos. It usually works: A hippo's jaws can snap a 10-foot-long crocodile in half!

—Madaline Donnelly



JOHN WRIGHT / GUINNESS WORLD RECORDS (GRATZER); REUTERS / ELISEO FERNANDEZ / ZUMA; RICHARD DU TOIT / NATURE PICTURE LIBRARY (HIPPO). INFORMATION PROVIDED BY © 2010 GUINNESS WORLD RECORDS LIMITED.

Think summer reading is *disgustable*?

That's because you haven't read these:

phizz-whizzing books by

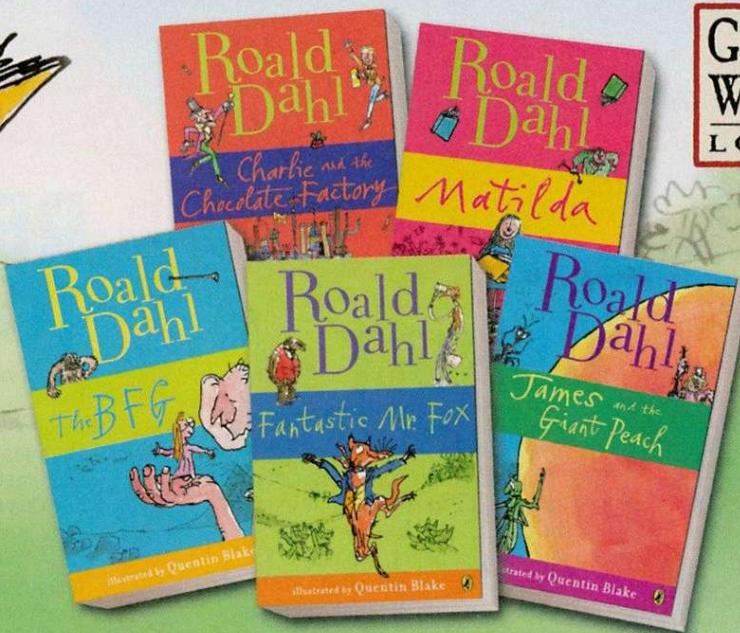
Roald Dahl

THE WORLD'S
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STORYTELLER

Want to have a gloriumptiously great time?

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for whizz-popping games and other sparky stuff!

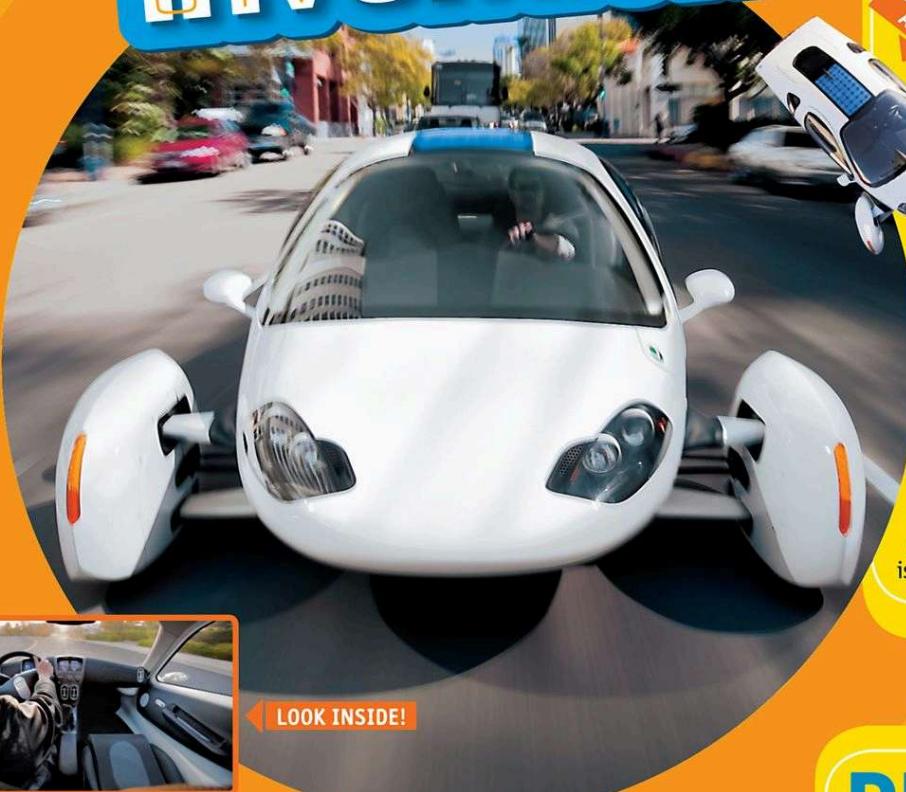
Enter for a chance to win a Grand Prize of a two-night stay at a Great Wolf Lodge, which includes passes for four to the Great Wolf Lodge indoor water park and two "Paw" passes for special additional activities at the park, and a library of ten (10) Roald Dahl books (Approx. Retail Value ("ARV") \$1,020.00). Ten runners-up will win a library of ten (10) Roald Dahl books (ARV \$70.00).

No purchase necessary. Open to residents of the fifty United States and the District of Columbia, ages 7-13. Sweepstakes begins April 15, 2010. Entries must be postmarked by June 15, 2010 and received on or by June 21, 2010. Winners will be selected on or about June 28, 2010. Many will enter, few will win. Void where prohibited by law. Go to www.roalddahl.com for full Official Rules and an entry form.

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COOL inventions



VIEW FROM ABOVE

LOOK INSIDE!

ECO-CAR

Like the wings of an insect, the doors of your car lift upward. As you step onto the sidewalk in front of the movie theater, a crowd gathers around, staring at your awesomely cool set of wheels. The Aptera looks like something from the year 2030, and its futuristic design is all about the environment. Its light weight (about 1,000 pounds less than an average small car) and three-wheeled, flat design minimize wind resistance. Instead of wasting energy pushing against the wind, the Aptera gracefully glides through it. It runs on a battery that goes about 100 miles before it needs recharging. Panels on the roof convert solar energy into electricity to power the radio, air-conditioner, and headlights. Even the plastics in the seats, dashboard, and carpet are eco-friendly: They're made from about 500 recycled soda and water bottles. This car is green inside and out.

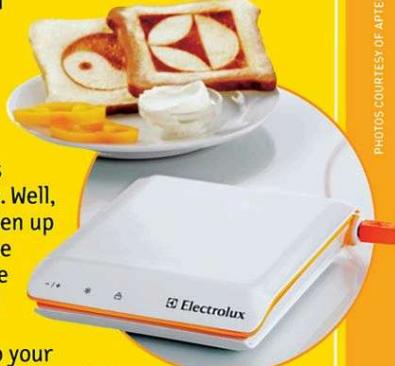
PHOTOS COURTESY OF APTERA MOTORS/APTERA, ALLI MARK THIESSEN / THINKGEEK ELECTROLUX/TOASTER

T-SHIRT SOUNDTRACK

You can't wait to tell Mom and Dad that you rocked your math test. But before handing them your graded paper, you play a drumroll—from your shirt! Stocked with 20 sound effects and a speaker, this T-shirt lets you strut around with a constant soundtrack at your fingertips. Want to make fun of your friend's terrible joke? Blast some boooing. You can even replace one of the effects with your own sound. For a little fun at your next sleepover, wear the shirt under your PJs and add a ghostly whisper or scary scream. Play the sound at the appropriate moment and watch your friends freak out.

READ YOUR TOAST

Breakfast may be the most important meal of the day, but that doesn't mean it's the most exciting one. Well, here's a concept to liven up your morning. With the Scan Toaster, you take images and text from your computer and toast them right onto your bread! You can check the weather, catch up on the latest sports scores, or admire pictures of your dog, all while munching your toast. The top of the toaster has hot wires that flex and bend to create different images. These wires contain many tiny heat conductors that produce a mosaic of dots that compose the toasted image. No longer is the question peanut butter or jelly; now you'll have to decide if you want email or comics on your toast.



Bet you didn't know

BY ERIN WHITMER

10

earthshaking facts about our world

1 The word “volcano” comes from the name of the Roman fire god, Vulcan.

3 It would take a stack of more than 100,000 giraffes to reach the outermost layer of Earth’s atmosphere.

5 Nearly 7,000 different languages are spoken worldwide.

2 The air trapped inside an iceberg can be thousands of years old.

4 Cheetah ancestors roamed North America about four million years ago.

6 Humans have lived on Earth for about 200,000 years; dinosaurs walked the planet for roughly 160 million years.

APPRENTICE TO ONE, HERO TO ALL.

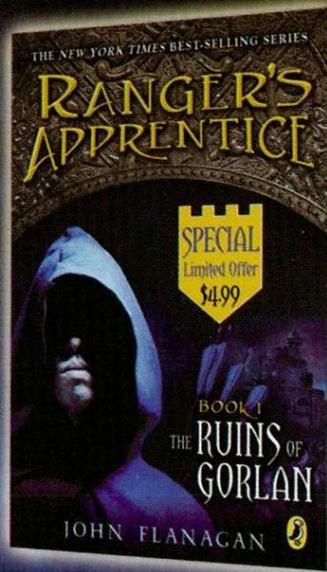
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7

If you traveled as **fast**
as a **car** on the highway,
it would take nearly
three days and nights
to reach the
Earth's core.

8

More than a
thousand
Earths could
fit inside Jupiter.

9

Earth's
temperature
rises slightly during
a full moon.

10

There are about
3,000 lightning
flashes on
Earth **every**
minute.

VIDEO game CENTRAL

BY MARK MACDONALD

SPORTING CHANCE

Spring weather is here, and you're probably playing outside in the sunshine. But when you're back inside and want to experience a sport in a way that's impossible in real life, try these extreme sports games.



TONY HAWK: RIDE

Wii, Xbox 360, PS3

Even if you're old enough to skateboard, you may not have the equipment or experience to pull super-gnarly moves like triple spins or giant jumps in real life. But anyone can hop on the special skateboard controller included with this new game and start pulling off big moves in minutes. There are no joysticks or buttons to master—motion sensors work with your body moves to guide your ride. You learn how to skateboard in real life as you figure out how to play the game. With three skill levels (casual, confident, and hard-core), you can start easy and keep challenging yourself as you get better.



>>TIP #1: You can unlock a special hidden level by entering the code ALL8oSALLDAY.

>>TIP #2: Unlock the Boom Boom Huck Jam event by entering the code HUCKJAM.

NBA LIVE 10

Xbox 360, PS3

Did you ever dream you could play alongside Shaq? Block a shot from LeBron James? Dunk on Kobe Bryant? You can now. All the superstars from the NBA are included in this latest *NBA LIVE* to play with or against whenever you like. The players look just like the real-life stars—right down to the tattoos—and play like them, too. Every athlete is programmed with dozens of different stats (speed, passing, defense, rebounding) to make sure they behave realistically.

>>TIP #1: Use the rim as a shield when driving the baseline. If you move your left stick toward the baseline when you hit the Shot button, your player will finish with a reverse layup on the rim's other side.

>>TIP #2: Don't overuse the Block and Steal buttons on defense. You're better off just moving your feet to stay between the ball and the basket and forcing the offense to take tough shots.

WII SPORTS RESORT



Wii

You can probably ride your bike, toss a Frisbee, or shoot hoops without too much trouble. But can you skydive? Or shoot a bow and arrow? You can in this game! Fly your biplane for an island tour, tilting the Wii-mote in any direction to maneuver your plane. Or move the Nunchuk attachment back and forth to steer your speeding Jet Ski across the water.



>>TIP #1: When you choose your character for Swordplay or Basketball, hold down the Z button when pressing A to change the time of day to sunset or night.

>>TIP #2: When picking a character for Bowling, hold right, left, or down on the D-pad when you press A. Your bowling ball will turn gold, pink, or green.

green scene

CELEBRATE NATIONAL BIKE MONTH

May is National Bike Month, so put the rubber to the road and ride your bike more. By ditching the car and cycling to your friend's house or soccer practice instead, you'll keep pollutants from being emitted into the atmosphere—3.6 pounds for every mile you ride! Sit down with a parent and map out safe routes you can cycle together. Start off your biking adventures with these wheelie—er—*really* fun bike decorations. You can create license plates using items around your house.

YOU WILL NEED

- cardboard
- pencil
- ruler
- scissors
- scrap construction paper or leftover wrapping paper
- glue
- hole punch
- markers, stickers, magazine cutouts
- ribbon or string

WHAT TO DO

- 1 Draw a 9-inch oval on the cardboard. Cut it out.
- 2 Trace the cardboard oval onto the paper, and cut it out as well.
- 3 Glue the paper to the cardboard.
- 4 Use a hole punch to make two holes on opposite sides of the oval.
- 5 Write a license plate message like "Born 2 Bike" or "Reduce, reuse, reCYCLE" in the center of the paper. Then decorate it with markers, stickers, and magazine cutouts.
- 6 Thread some ribbon or string through the holes and tie it tightly around the handlebars. Trim the ends.

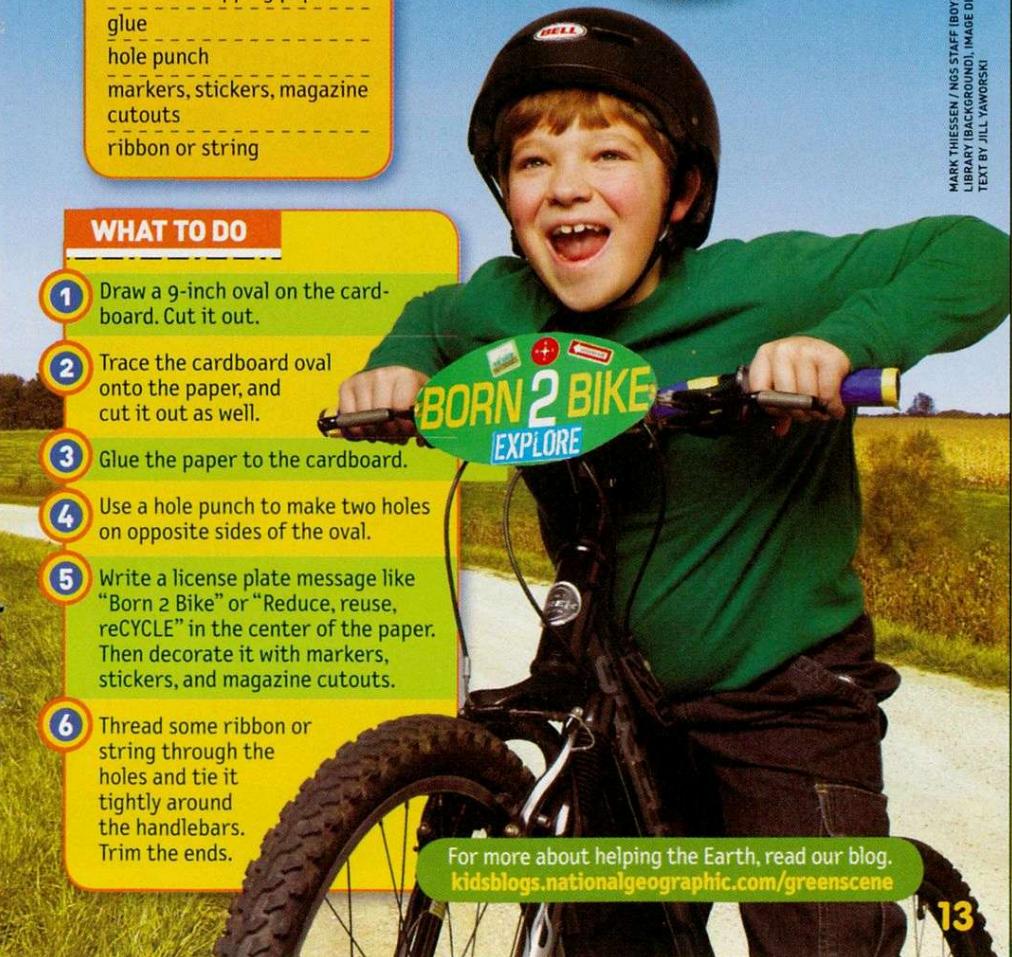
For more about helping the Earth, read our blog.
kidsblogs.nationalgeographic.com/greenscene

GO GREEN! HIT THE ROAD!

Americans get on their bikes for less than one percent of short trips. Encourage your family to use bikes more and the car less.

By cleaning your bike parts, you'll make your bike last longer and help keep it out of the landfill. Be sure to use eco-friendly cleaning supplies.

Ten bikes can park in the space used by one car.



13

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Amazing Animals

Arriving in the Tater Mobile, a special minivan with no middle seat, Tater Tot wears fleece booties with rubber soles so he won't slip on floors.

HELPER HORSE

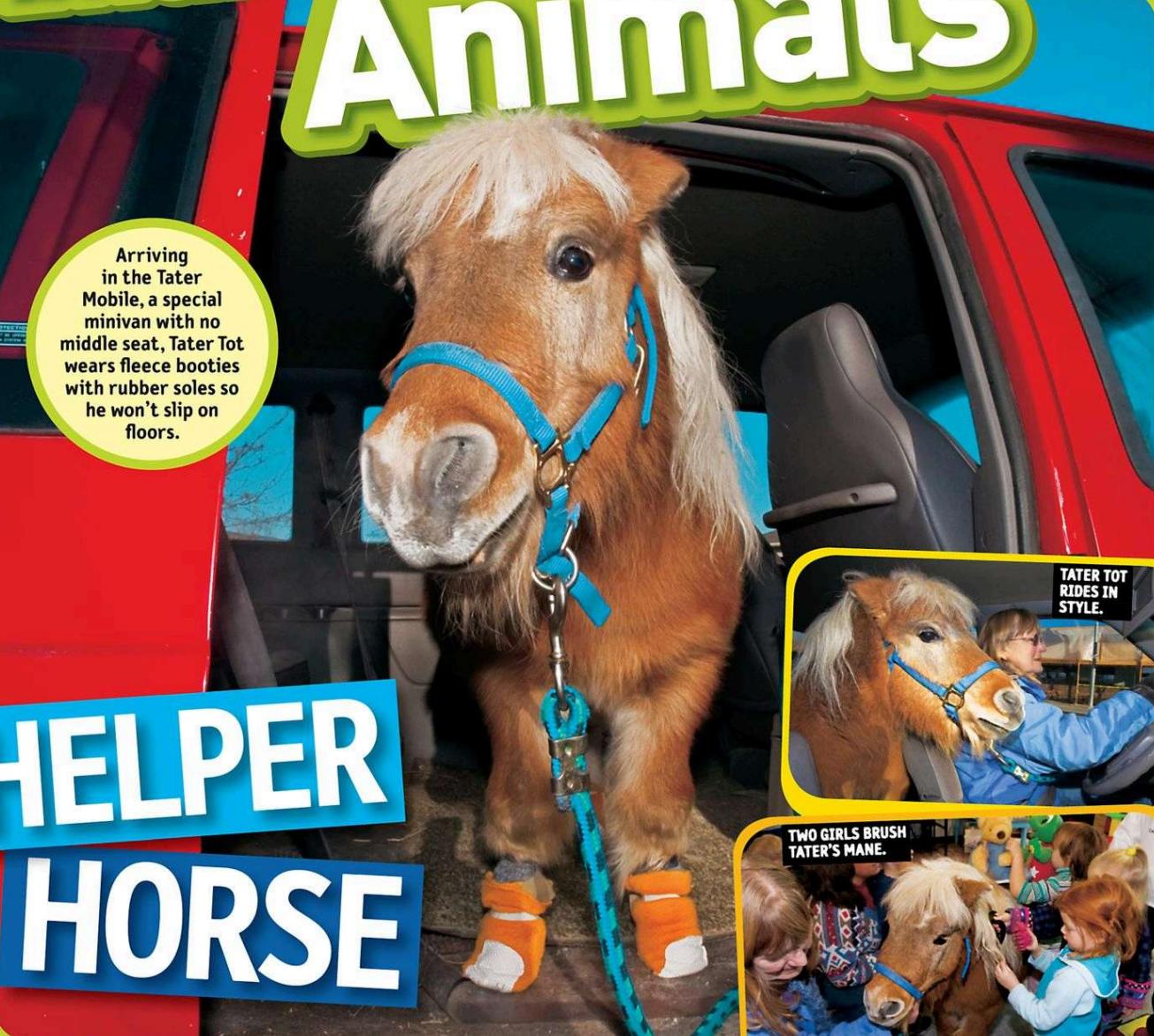
Salmon, Idaho

Sounds like laughter is the best medicine! When Tater Tot the miniature horse visits a school for developmentally disabled kids, children giggle as he pulls them in a cart. At a nursing home, residents laugh as he tows their wheelchairs down the hall.

Tater Tot is part of a pet-visiting program to help cheer people up—the happier they are, the better they feel. “Tater Tot gives them something to look forward to,” says handler Jane Burke. “He pays attention to them and makes them feel good.”

At the school, the horse patiently stands by while kids run their fingers through his mane. In the nursing home, he’ll slip into rooms so he can snuggle with his head on residents’ laps. Says Burke, “People love him so much, they’ll even forgive him if he has an accident on the floor.”

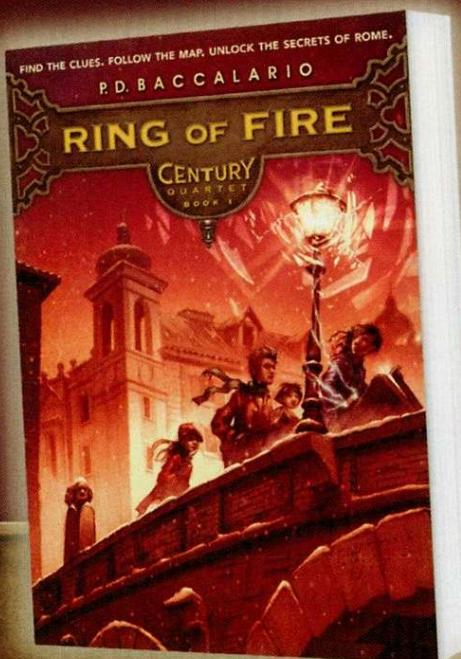
—Kitson Jazynka



AN ANCIENT PACT. A MODERN WORLD. THE FUTURE OF HUMANITY.

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PENGUIN WEARS WET SUIT

Hampshire, England

With their similar waddles and feathers, Humboldt penguins can be difficult to tell apart. Except when it comes to Ralph the penguin—just look for the one wearing the wet suit!

During the summer molting season, Ralph wears a special jacket to protect his skin from sunburn. "Normally, penguins gradually shed their feathers as new ones are coming in, so their skin is protected," says Claire Holmes, Marwell Wildlife penguin keeper. "But Ralph's fall out all at once, exposing him to the sun for a few weeks." Caretakers thought about slathering Ralph with sunscreen but decided on a simpler solution: They modified a wet suit leg and slipped it over Ralph's bald body.

"At first he acted like, 'What's this?' But he got used to it," Holmes says. And so did his penguin pals. "They gave the suit some curious pokes, but soon it was back to business as usual."

—Sarah Wassner Flynn

Tater Tot



Go online for more photos of Tater Tot.
kids.nationalgeographic.com/Photos

BEHIND
THE SCENES
OF THE NEW
MOVIE

SHREK FOREVER AFTER

BY C.M. TOMLIN

In *Shrek Forever After*, the married-with-children ogre wishes to be the fearsome creature he once was, just for a day. But when a tricky Rumpelstiltskin grants Shrek's wish, his friends have no clue who he is anymore. The *Shrek* flicks are created on a computer, but it takes more than simply drawing a cartoon on the monitor. Each scene goes through four basic steps in which more detail is added. NG KIDS takes apart one scene to discover how artists turn a rough sketch into belching ogres and fast-talking donkeys.

RUMPELSTILTSKIN (RIGHT) GRANTS SHREK'S WISH—BUT SHREK SHOULD'VE BEEN CAREFUL WHAT HE WISHED FOR!



The voice actors are filmed with a tiny tube-shaped camera as they record their lines before the animation process begins. So if an actor makes a really cool or funny face during the readings, the animators can put that expression on the character.

These four images show the layers that make up the scene in which a terrified Donkey believes Shrek is a mean, scary ogre instead of his friend.

1



Pencil Me In

Each scene begins with a rough sketch, just like something you might doodle. But movie illustrators use state-of-the-art digital tablets to draw their sketches freehand on the computer. Each sketch looks similar to a comic book panel, and thousands of these panels combine to map out the film's scenes from start to finish. This is the stage where the character's facial expressions begin to capture the emotion and comedy of the scene.

Puppet Masters

In this step, a new layer of very basic, computer-generated images is added on top of the figures drawn in the digital tablet sketch. "It's like the image goes from being a sketch to being a sort of simple, digital puppet that is moved around and positioned," says Jason Reisig, head of character animation. A cinematographer moves the figures like puppets, determining what looks best for the scene. This stage allows the cinematographer to place the characters into the correct positions—like when Donkey pounces on Shrek.

2



Details, Details

This is when Shrek *really* becomes Shrek. As if they're carving a realistic sculpture from a block of wood, artists start to add details to the rough animation. Using the emotion and energy suggested on the original storyboards, artists add features such as Donkey's confused expression, the direction of Shrek's ears, and eye contact.

3

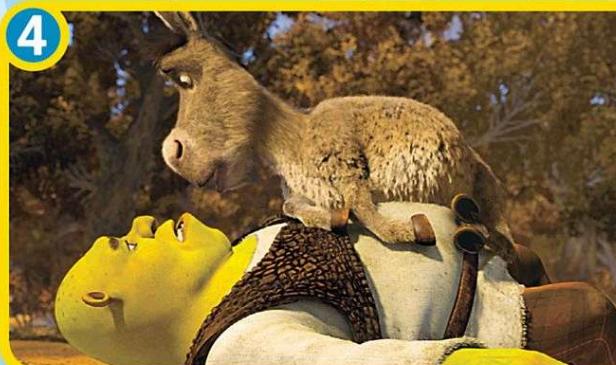


Light It Up

After the positions and expressions are perfect, animators add light and shadow to bring depth to the scenes. Like photographers retouching an image, experts make Donkey's coat look like real hair and Shrek's shirt appear textured like actual cloth. It's this stage that makes your favorite green ogre seem so real that he's ready to leap off the movie screen and gobble all your popcorn.

When the Pied Piper plays his enchanting tune to round up the ogres, the green guys break into a musical dance number. "To choreograph it, we hired a dance troupe to wear Shrek ears and carry shields as they danced," says director Mike Mitchell. This helped animators match the dancers' movements to the animated ogres' performance.

4



Kenya

BY RENEE SKELTON

THE MAASAI PEOPLE ARE USING TECHNOLOGY TO HELP PROTECT LIONS.

Outside a hut on the African savanna, a Maasai warrior taps away on a laptop computer. But he's not IMing friends. He's tracking lions.

In the surrounding wilderness, a group of his fellow warriors—who are responsible for protecting their community—have been following a lion's paw prints for hours. The men expertly read the animal's tracks to see if they are days or hours old.

These brave Maasai are lion guardians. And they are using modern technology and traditional skills to help keep lions from becoming extinct.

FACING THE LION

For centuries the Maasai have herded cattle in the grasslands of Kenya and Tanzania, countries in East Africa.

Lions have always prowled nearby, but the Maasai haven't always gotten along with these fierce neighbors. To become a Maasai elder, a respected leader in the community, a man had to kill a lion as a

and goats—like an all-you-can-eat buffet. Until recently the warriors had no choice but to kill lions that attacked their livestock. Their community's survival depended on it.

"I participated in killing lions. So did my father and grandfather," says Kasanga, who lives in a Maasai community on Mbirikani Group Ranch. In the 1940s there were an estimated 450,000 lions in Africa. But overhunting and habitat loss have cut the population to as few as 20,000, and it's shrinking fast. So Kasanga and other lion guardians are working with the organizations Living with Lions and the Maasailand Preservation Trust (MPT) to protect livestock—and keep cats out of danger.

WARRIORS GO DIGITAL

The lion guardians have turned to modern technology to scope out the cats. A few lions have been fitted with radio collars that transmit signals to satellites. "The collars let us track these lions on the Internet," Kasanga says. And the guardians can use cell phones to warn herders that a cat is nearby, so they can avoid the lion.

When a lion does attack livestock on the ranch, the MPT's Predator Compensation Fund—which receives support from the National Geographic Society—pays the owner for the loss, so the Maasai are more willing to live side-by-side with wildlife.

In the past four years, no lions have been killed on the ranch. "We are helping to save all the lions in the ecosystem," says Tom Hill, who helps run the fund. The Maasai have warmed to the change, too. "The guardians have killed lions in the past," Kasanga says. "So people listen to us."



MAASAI GIRLS WEAR BEADED NECKLACES FOR A CEREMONY.

sign of courage. "You wanted to show that you are someone," says Antony Kasanga, a Maasai warrior from Kenya.

Today the Maasai no longer encourage the killings, and it's illegal to hunt lions in Kenya. But the cats treat the Maasai's valuable livestock—including cows, sheep,



SOME MAASAI USE CELL PHONES TO CALL IN LION ALERTS.

WHERE IN THE WORLD IS KENYA?

LOCATION: East coast of Africa

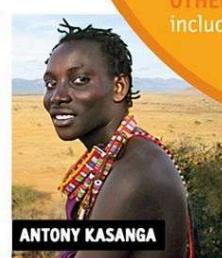
HOW TO GET THERE: About 15 hours by plane from New York City

POPULATION: 37 million, about the same as California

OFFICIAL LANGUAGES: Swahili and English

OTHER LANGUAGES: About 60, including *Maa*, the Maasai language

Go online for more information about the National Geographic Big Cats Initiative.
nationalgeographic.com/bigcats



ANTONY KASANGA

▼ LEARN TO SPEAK MAA!

WARRIOR: *olmurraani*

LION: *olngatuny*

LION TRACKS: *orejee olnyatuny*

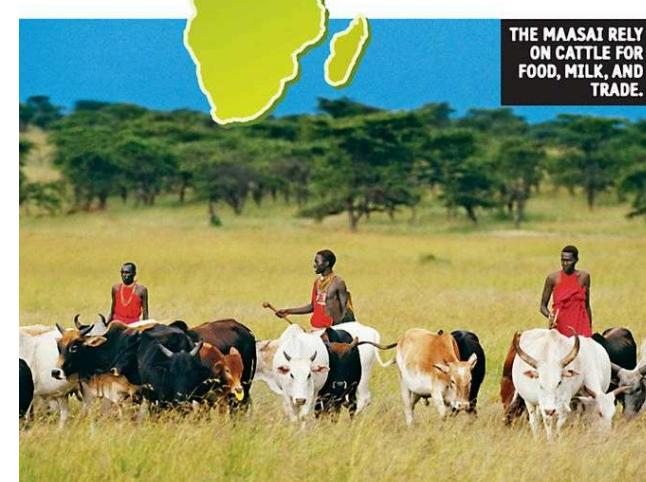
COW: *engiteng*

SPEAR: *emperi*

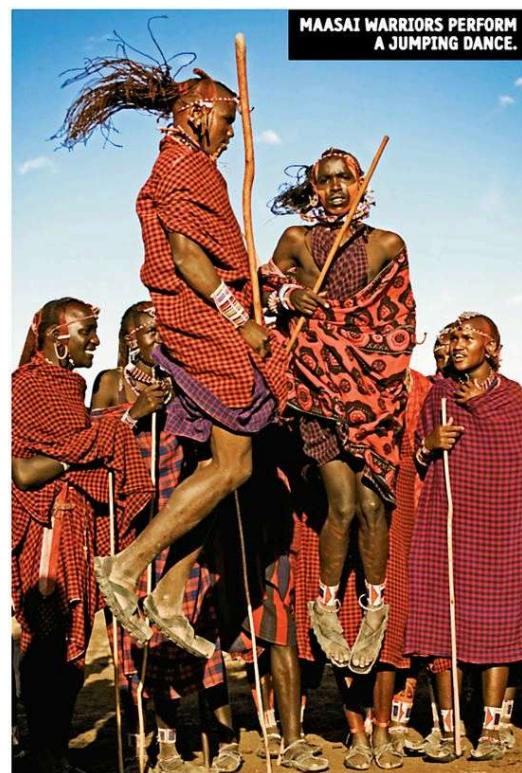
MOTHER: *yeiyio*



A LION IN THE GRASSLANDS OF KENYA

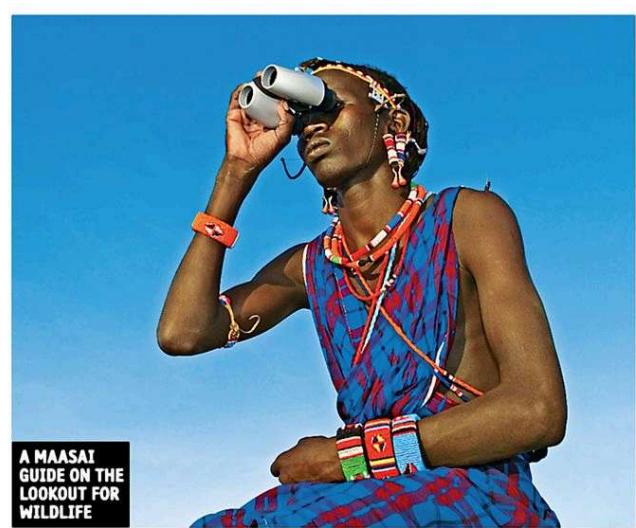


THE MAASAI RELY ON CATTLE FOR FOOD, MILK, AND TRADE.



MAASAI WARRIORS PERFORM A JUMPING DANCE.

© MARTIN HARVE / EUPHIBIA GIRLS; © DORI BALFOUR / APOTOS; MAN WITH STICK: PHOTON ANN HOWARD / IKANGA; © THOMAS MANGELSEN / MINDEYE; LION: © JOHN SHAW / NHPA; PHOTOGRAPH: MARINA WITH STICK: © MARTIN HARVE / APOTOS; JUMPING DANCE: MAN WITH STICK: © MARTIN WALZ / MARINA; © KARINE AGNER / GRAPPE; PAINT: © MARTIN WALZ / MARINA

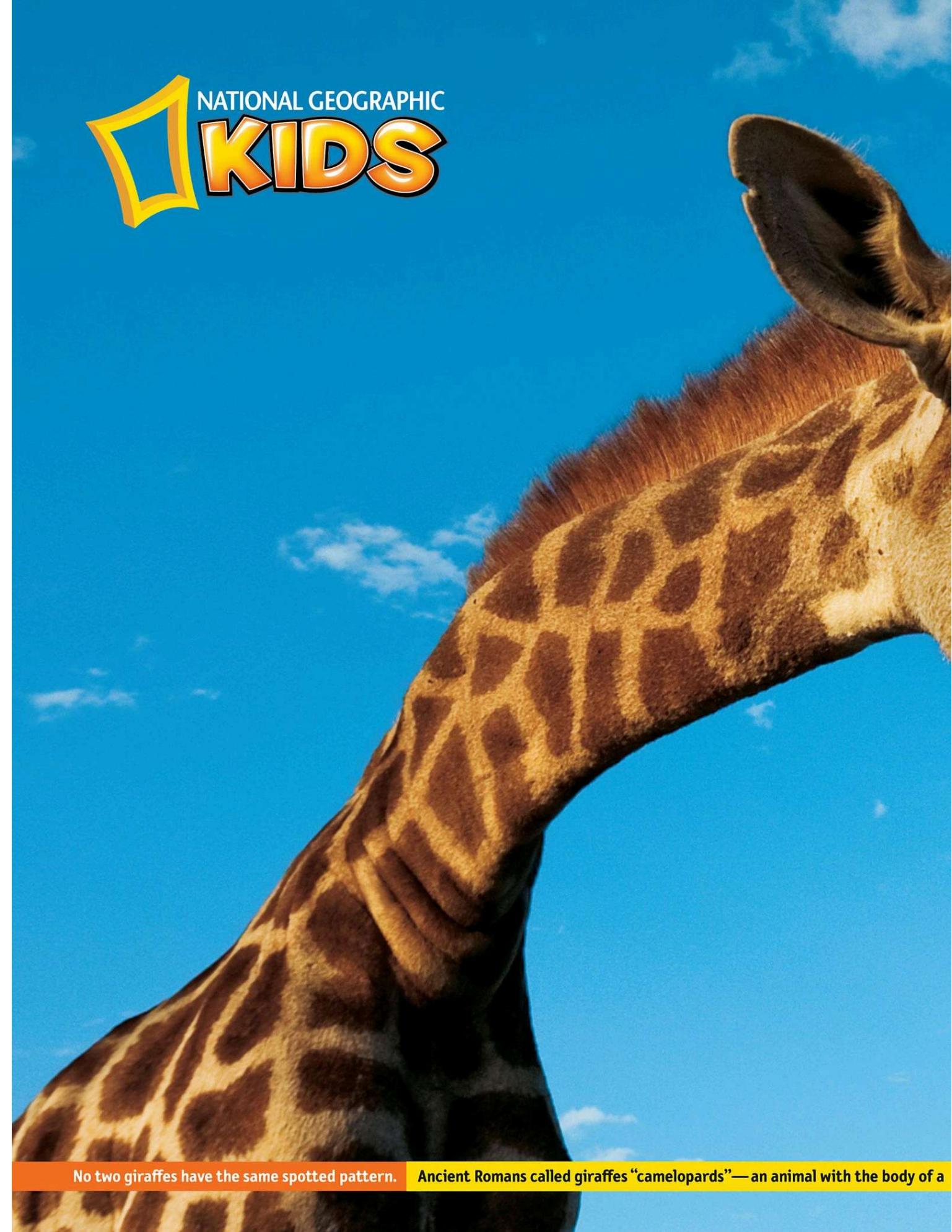


A MAASAI GUIDE ON THE LOOKOUT FOR WILDLIFE

HOW WOULD YOUR LIFE BE DIFFERENT IF YOU WERE MAASAI?

	BREAKFAST	HOUSE	CHORES
KIDS IN THE U.S.	cereal or eggs	multiple rooms, often made of wood, brick, or stucco	clean room, feed the dog
MAASAI KIDS	porridge	one-room hut made of cow dung, mud, and straw	girls cook and carry firewood; boys tend livestock

FATHER: *papaa* SISTER: *enganashe* BROTHER: *olalashe* WATER: *enkarre* VILLAGE: *enkang* SONG: *osingolio* DANCE: *enkusotoo*



No two giraffes have the same spotted pattern.

Ancient Romans called giraffes “camelopards”—an animal with the body of a



camel and spots of a leopard.

Newborn giraffes usually stand six feet tall.

A giraffe's tongue is blue-black and 18 inches long.

OTTER

A lost, starving orphan finds a kind and caring home.

BY SCOTT ELDER

Using the last of her dwindling energy, the otter pup drags herself to the top of a rain-soaked riverbank in southwestern England. Her **mother is gone**. The two likely became separated when rising waters flooded their riverside burrow. The freezing young pup is starving, but she doesn't know how to find food or shelter. **She collapses**.

As Camilla Ravenshear walks her dog along the river, her **heart breaks** to find the seemingly lifeless pup lying on the bank. But then she notices something. "Its eyes are open and still shining," she says. "This creature must **still be alive!**"

WARM HUGS

Seeing no evidence of the pup's mom, Ravenshear **gently tucks** the chilly pup inside her sweater for warmth. At first, the otter is unresponsive. But soon Ravenshear detects a **faint sign of life**. She drives to pick up her 11-year-old daughter, Dahlia Penna, who holds the pup in a gentle hug to provide body heat during the trip home. Dahlia feeds the otter milk with an eye-dropper, and **curls it** through the night

beside a heater. "I'm naming her **Hope**," says Dahlia.

Ravenshear drives Hope to Secret World Wildlife Rescue, a nearby **wildlife hospital** and rehabilitation center. The center's founder, Pauline Kidner, examines Hope. The **pup is dehydrated**, has a potentially infected cloudy eye, suffers from sores on her belly and rear end, and weighs half what she should at her age of about eight weeks. "There is no muscle on her at all. You can feel every bone," says Kidner. "I doubt she would have **survived** another night out in the open."

SIGNS OF IMPROVEMENT

Kidner gives Hope fluids and antibiotics and moves her into a warm incubator. Soon she's able to drink from a bottle five times a day. One day Kidner sees Hope wrestling with the stuffed animals in her pen. "When they **start playing** with their toys, it's usually the first sign that they're feeling better," she says.

Hope isn't just feeling better; she is better. The pup doubles her weight in ten days and her cloudy eye clears up. She begins to live a normal wild life, switching to a diet of small trout and learning to **swim in a tub**. At first, it's only filled with a couple of inches of water. "She hasn't learned to close her nostrils or her ears yet," says Kidner. "There's a lot of spluttering that goes on." But eventually the water gets deeper and **Hope is swimming and diving** like a proper otter.

Although Hope is generally very well behaved, she does have one amusing but naughty habit: She loves to pull the plug out of the tub's drain.

Rescue

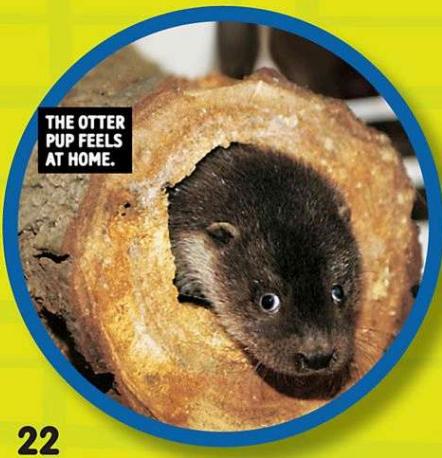


HOPE'S APPETITE IS STRONG.

A NEW FRIENDSHIP

Hope makes great progress in her recovery. In preparation for release back into the wild, the pup moves to a large outdoor enclosure with a private six-foot-deep pool. Here interactions with humans are minimized and Hope quickly **becomes nocturnal** like wild otters. She meets a much better playmate than her old stuffed animals: another rescued otter pup named Ozzie. Hope and Ozzie get along swimmingly. With luck, their **friendship** will never end. Hope and Ozzie will be released together at a spot where they can help each other get used to the wild.

Because Kidner nursed Hope back to health, she has a **strong bond** with the otter. But Kidner won't be sad when the otters are released. "You see them go from an enclosure to somewhere absolutely beautiful, with a river and a whole load of countryside to live in," says Kidner. "It's just nice to **give Hope her freedom**."





MEET MY
BFF, TEDDY
BEAR. HE'S
THE STRONG,
SILENT TYPE.



SECRET LIFE of SEA TURTLES

**NEW DISCOVERIES
WITNESSED BY
SCIENTISTS**



ocean floor. What sent it into the nosedive? Tiger sharks swimming nearby. The sharks rely on a surprise attack from underneath, but this time, the agile turtle outmaneuvered them. The large predators circle for several minutes before moving on in search of easier prey. With danger eluded for now, the turtle swims on in search of its own food.

Scientists used to think that adult green sea turtles were vegetarians, eating mostly sea grass. Crittercam reveals that the turtles often ignore some of the world's finest sea grass meadows. Instead, they gobble up nearly every bite-size jellyfish that floats into view—even dead ones. Biologists are surprised to watch the alleged herbivores slurp down more than half of the jellies they saw. Then again, why choose salad when there's jelly to snack on?

Knowing green turtles eat more jellyfish than ever suspected is significant because it emphasizes one easy way people can protect turtles: Keep the Earth's oceans clean. Worldwide, sea turtles often mistake plastic bags and other trash in the ocean for jellyfish. Once swallowed, the plastic can get stuck in a turtle's throat or stomach, causing it to starve to death.

In the end, 30 turtles wear the Crittercam and take scientists for quite a ride. Heithaus plans to do additional Crittercam work in the future, hoping to reveal new secrets about this unique creature. The more scientists learn about the life of sea turtles, the more everyone can do to help ensure the reptiles' future. Sea turtle Crittercam is definitely "must-sea" TV!

To see Crittercam in action, visit online.
kids.nationalgeographic.com/Videos

SEA TURTLE BEWARE: JELLYFISH OR PLASTIC?



A LOGGERHEAD SEA TURTLE GRABS A JELLYFISH.



A GREEN SEA TURTLE GOES AFTER
A PLASTIC BAG BY MISTAKE.

DID YOU KNOW?

All seven species of sea turtles are endangered.

GERALD NOWAK / WATERFRAME-UNDERWATER IMAGES / PHOTOLIBRARY (BIG PICTURE); CRITTERCAM-REMOTE IMAGING (CRITTERCAM PICTURES, BOTH); © TANYA BURNETT / SEAPICS.COM (TURTLE WITH BARNACLES); © JAMES D. WATT / SEAPICS.COM (SEA TURTLE WITH CLEAN SHELL); NOAA PERMIT #1591 (WRINKLEBUTT); © LISA STEINER / SEAPICS.COM (TURTLE AND JELLYFISH); © BIOSPHOTO / PIERRE HUGUET / PETER ARNOLD, INC. (TURTLE AND BAG)

ANIMALS**FIRST PLACE**

Andres Preschel, 12
Aventura, Florida

SECOND PLACE

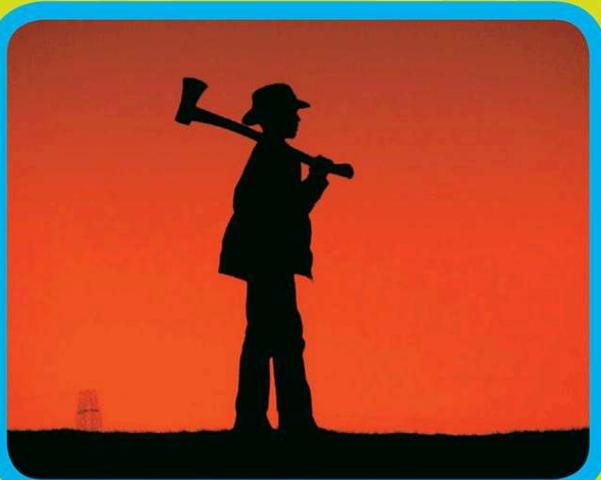
Ashley Crichton, 12
Palo Alto, California

**SCENERY****FIRST PLACE**

Isabella Barbera, 10
Marblehead, Massachusetts

SECOND PLACE

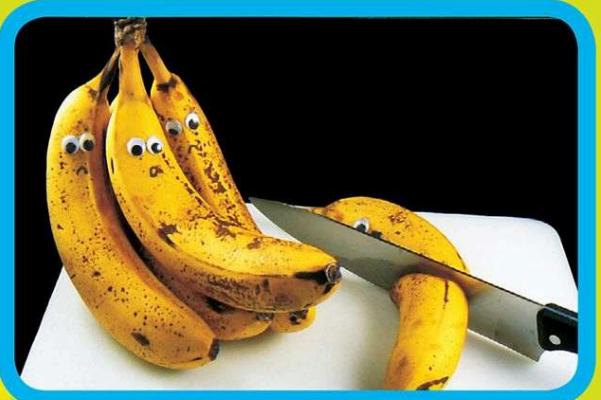
Ben Jasek, 13
Crown Point, Indiana

**PEOPLE****FIRST PLACE**

Victoria Del Curto, 12
Oakdale, California

SECOND PLACE

Bonnie Lundin, 13
Huntington Beach,
California

**HUMOR****FIRST PLACE**

Emma Price, 11
Scott City, Kansas

SECOND PLACE

Margo Lowry, 11
Walnut Creek,
California



LOOK FOR DETAILS ABOUT THE NEXT NATIONAL GEOGRAPHIC INTERNATIONAL PHOTOGRAPHY CONTEST FOR KIDS
IN YOUR AUGUST 2010 ISSUE!

FunStuff

games, laughs, and lots to do!



Spring Fever

After weeks of rain, the residents of Drizzle City celebrate the arrival of spring with an outdoor festival. The sunshine and flowers have everyone turned around, though. All of these small scenes are upside down or sideways. Find each small scene in the big picture.

ANSWERS ON PAGE 38

What in the World?

Play interactive "What in the World?" and other games online.
kids.nationalgeographic.com



I HEART NEW YORK

These images show close-up and faraway views of New York City icons. Unscramble the letters to identify what's in each picture. Don't know which way is up(town)?

ANSWERS ON PAGE 38



IXTSA



MITSE UROEAS



T-TRHSIS



NLACETR RAKP



UESATT FO
BLEIRYT



KYONOBLR
GIDBRE



GNRAD ERNCLTA
NISOATT



EANYEK
IUDTSMA



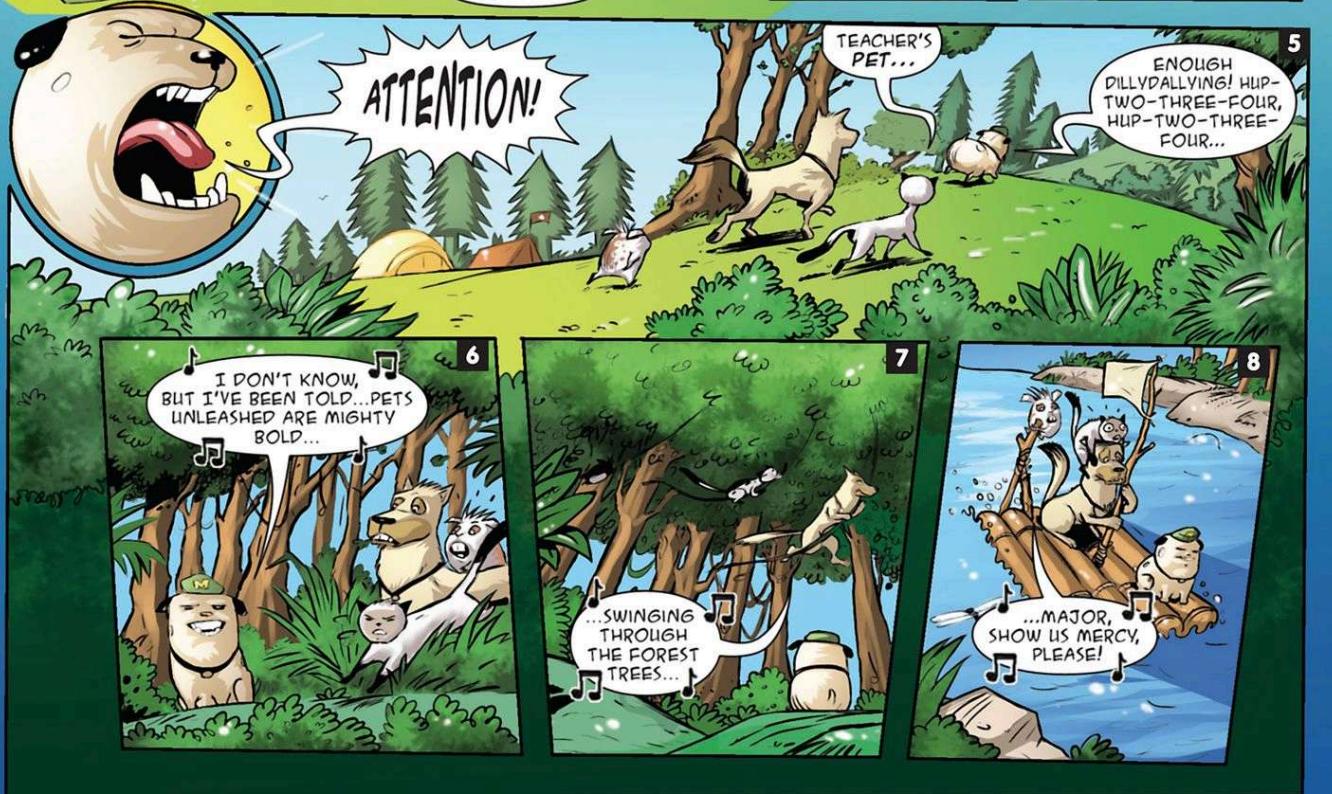
MEEPRI TTASE
DILUNBGI

Unleashed

THE UNLEASHED PETS ARE CAMPING...WILD-STYLE!



STRIKA ENTERTAINMENT



LATER...



10

LATER STILL...



EVEN LATER...



13



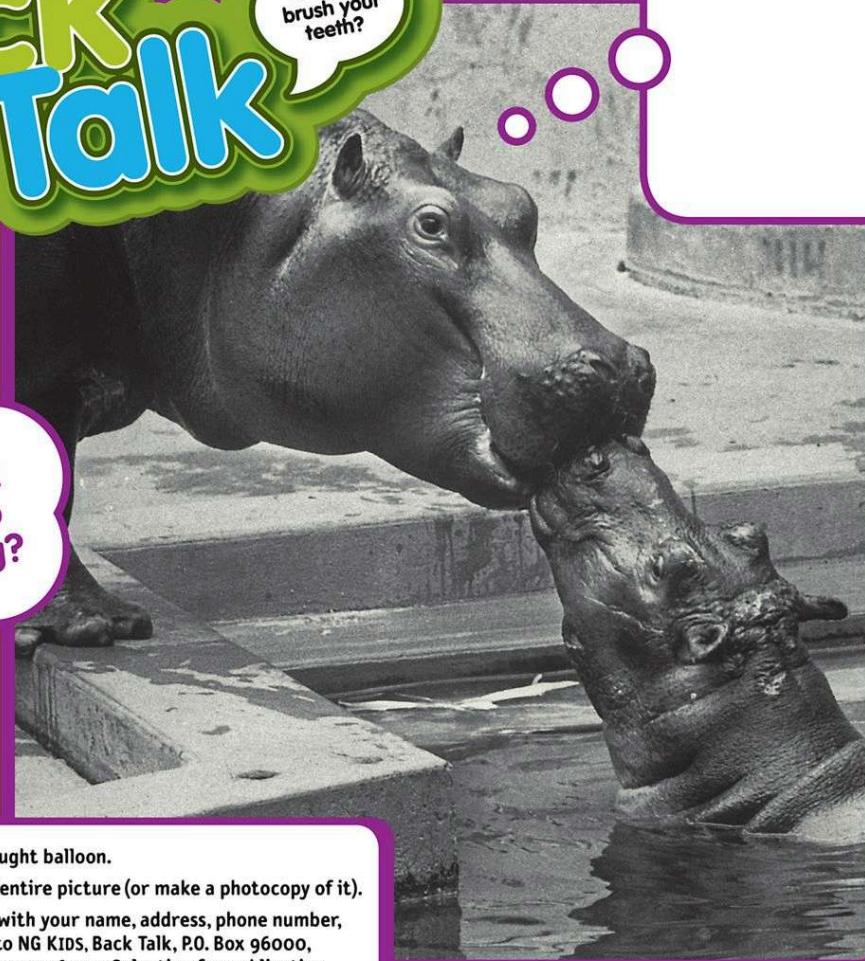
17



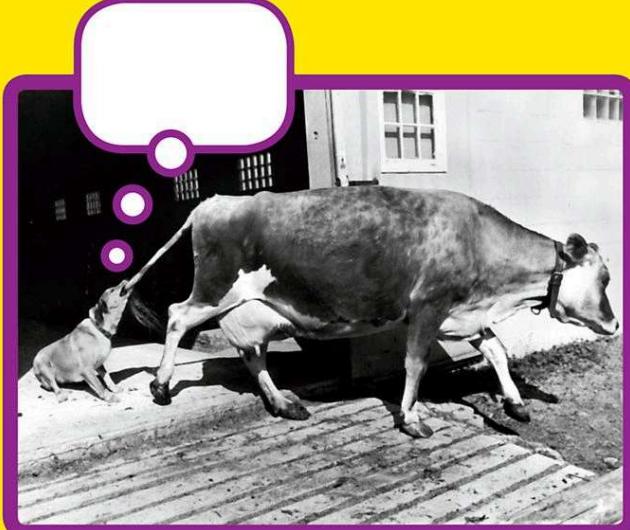
Back Talk

Did you
brush your
teeth?

What do
YOU think
this hippo
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 February Issue

The only thing more fun
than this is sticking your
head out of a car window.

Natasha U., 11
Boyce, Virginia

Taxi!
Erica W., 10
Phoenixville, Pennsylvania

Come back! I have one
udder-ly ridiculous joke
to tell you.

Madison S., 10
Clearwater, Florida

Hey! I found the
emergency brake.

Harley B., 10
Piney Flats, Tennessee

You should try
having a leash!

Marina D., 11
Bellevue, Washington

Get back here! You
promised me a
milk bone.

Josh P., 9
Ann Arbor, Michigan

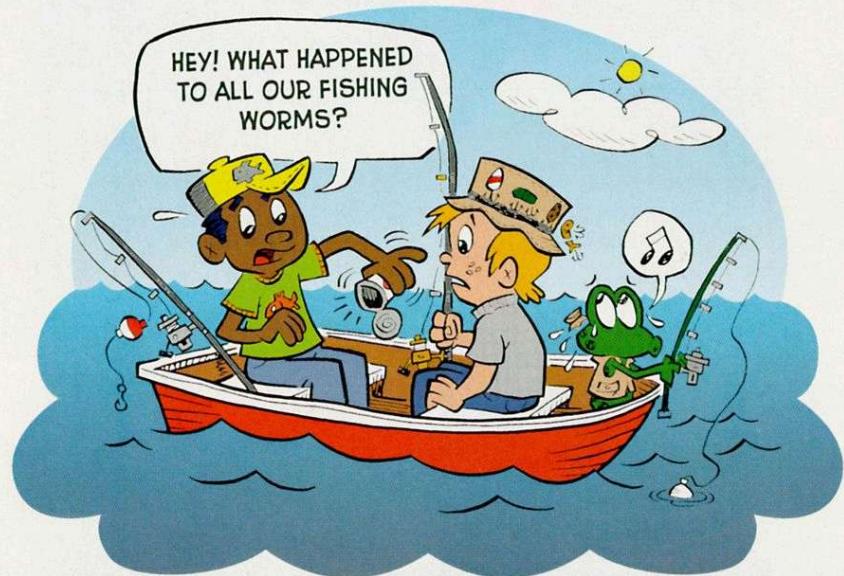
The donkey retired, so
we need a new tail for
the party game.

Vishesh G., 9
Alpharetta, Georgia

Got milk? You do?
Wait, don't go!

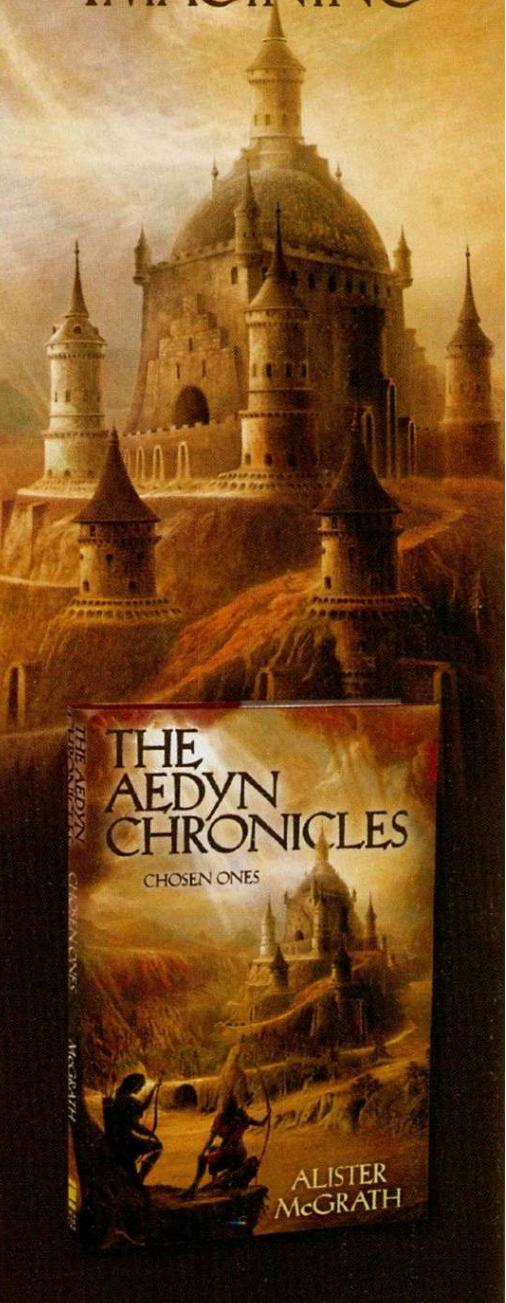
Willow N., 9
Highland, Utah

The Funnies



GARY FIELDS

A PARADISE
BEYOND ALL
IMAGINING



Read a FREE sample
of the book online!
<http://zndr.vn/ChosenOnes>

ZONDERVAN[®]
.com

**HELP
FOR
HAITI**

Be a Star, Save a Life!



A MAN PASSES A BUILDING THAT COLLAPSED AFTER THE EARTHQUAKE IN PORT-AU-PRINCE, THE CAPITAL OF HAITI.

The Be a Star, Save a Life program ends soon, so donate now!



A SEARCH-AND-RESCUE DOG FROM CHINA SNIFFS FOR SURVIVORS.

On January 12, a devastating earthquake shook Haiti, a country about 700 miles southeast of Florida. Tens of thousands of people have lost their lives so far, and **millions are without shelter, food, and safe drinking water**.

Without safe water, survival becomes a serious matter because of the diseases that drinking unclean water can cause. In fact, **every day 6,000 kids die of water-related illnesses worldwide**.

Even before the earthquake, more than half of all Haitians did not have access to clean drinking water. But now you can help save lives. Just 50 cents will help global health organization PSI provide safe drinking water for a family of four in Haiti for a month.

DONATE TODAY (with a parent's permission)

Just think—for six dollars you could help provide clean water for a family for a year. But any amount—50 cents, one dollar, five dollars, whatever—will help save someone's life. **Make checks payable to PSI** (cash works, too!) and send to:

PSI: Be a Star, Save a Life
1120 19th Street NW, Suite 600
Washington, DC 20036

OR: psi.org/BeAStar



Go online for more information about Haiti.
kids.nationalgeographic.com/Places



TYPICAL TEENAGER. STATE-OF-THE-ART WEAPON.



generator-rex.com

FRIDAYS AT 8:30P E/P



TM & © 2010 Cartoon Network.

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