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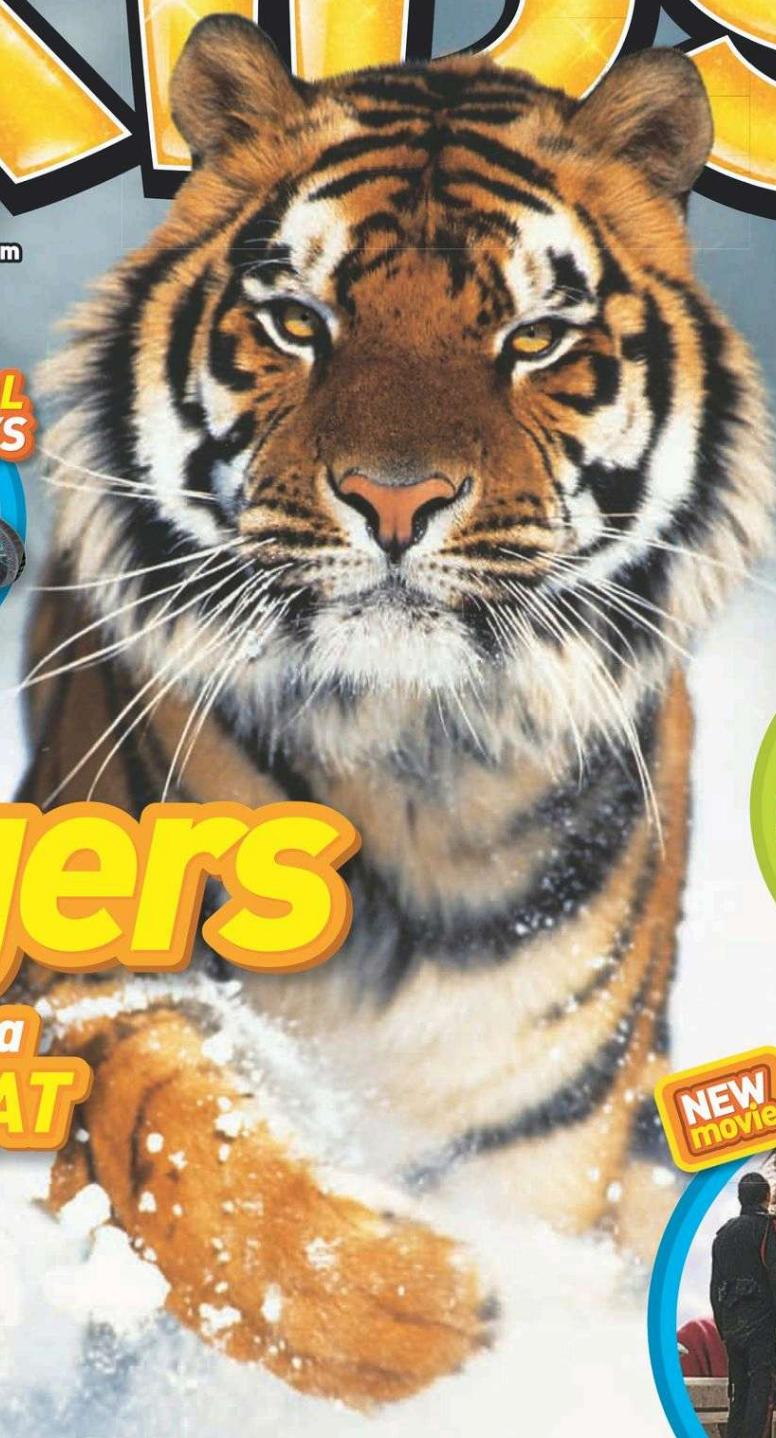
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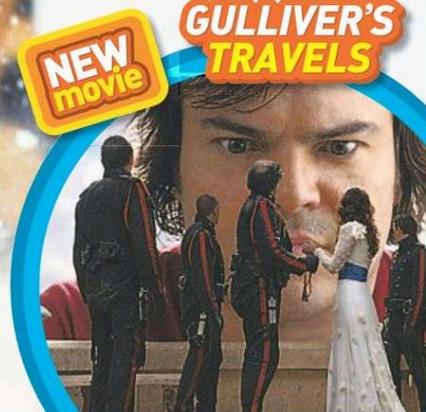
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On the Cover

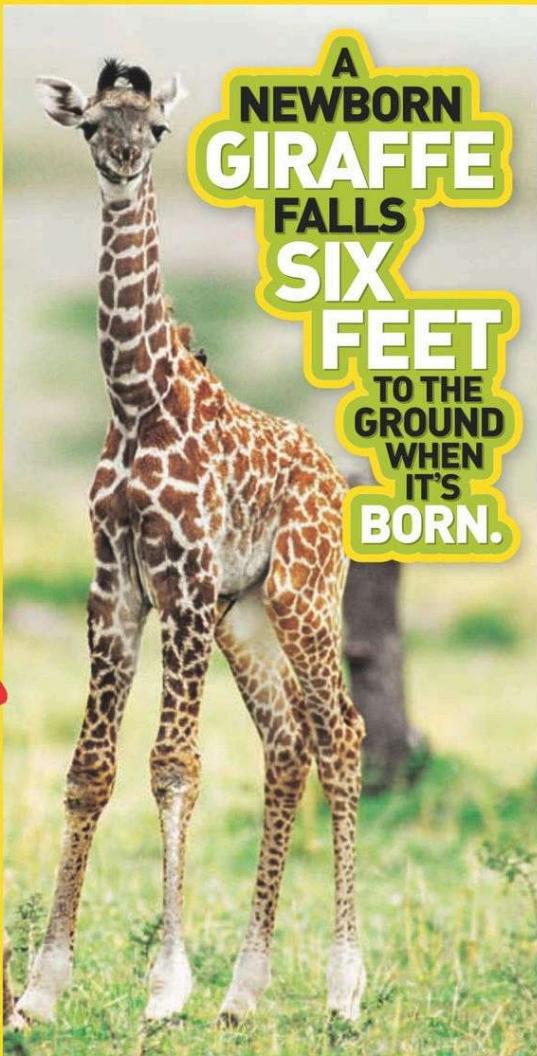
Tigers are the largest cat species.

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PAGE 3: PIXITAL IMAGES / PHOTOLIBRARY (TIGER); COURTESY 20TH CENTURY FOX (MOVIE); © KATHERINE FENG / MINDEN PICTURES (PANDA);
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IT ONCE RAINED WORMS IN A CITY IN LOUISIANA.

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ASTONISHING
STORIES FROM
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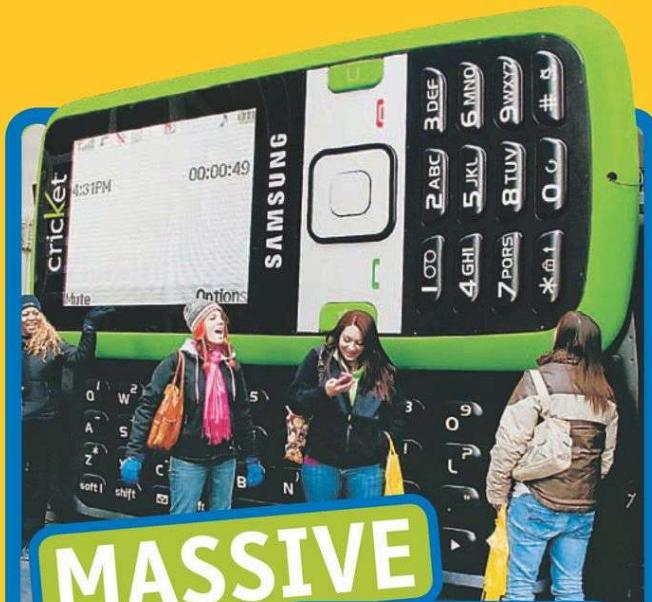
BY AMANDA SANDLIN



Find out
about other
amazing records
in the new book
*Guinness World
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**WOMAN
SQUEEZES
INTO SUITCASE**

Talk about packing in a hurry. Leslie Tipton holds the record for the fastest time to enter a suitcase. In just 5.43 seconds she can stuff herself into a suitcase and zip it up from the inside. The superflexible Tipton won't reveal exactly how she seals herself in, but we think very carefully: Once she zipped up her hand. Good thing she doesn't travel this way. When you're crammed into a suitcase just a little longer than the size you can carry on an airplane, you won't have much legroom on the trip.



**MASSIVE
CELL PHONE**

Forget about fitting this phone in your pocket. The largest functioning cell phone is 15 feet tall and 11 feet long. Displayed for two months around the United States, the mobile monster works like any other cell phone: You can make calls, send text messages, access email, even play games. An around-the-clock security guard kept an eye out for funny phone business—not that you'd know anyone who'd make a prank call.

Go online for more information about Guinness World Records! kids.nationalgeographic.com/Videos



**LEAPING
GUINEA PIG**

You'd definitely want this critter on your track team. Diesel the guinea pig leaped more than eight inches between two platforms, the longest jump by a guinea pig. To encourage Diesel to jump, owner Lorraine Gardner holds melon and celery in front of her pet. During the leap Diesel lets out a happy squeal—the same noise she makes when Gardner comes home from the grocery store. Guess food makes Diesel jump for joy!

Amazing Animals

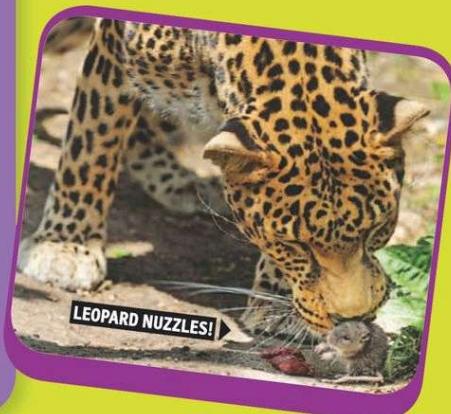


RAT STEALS LEOPARD'S FOOD

Hertfordshire, England

This baby rat was either very brave, very hungry—or very stupid! During feeding time at a zoo, the rat scampered into Sheena the leopard's enclosure, snatched a piece of raw meat, and started snacking. Shocked onlookers thought the rodent was about to become an appetizer. But Sheena seemed to be the scaredy-cat. "When the rat moved, Sheena was startled and jumped away," photographer Casey Gutteridge says.

Sheena finally got up the nerve to lightly paw and sniff the rat. Then she went back to her meal, allowing the tiny thief to take what it wanted. It turns out the rat was never in danger. "Rats aren't normally prey for an adult leopard, and they don't pose any threat," says Joe Maynard of feline conservation center The Cat House. "A leopard would usually just ignore a rat." Or, in this case, invite it over for dinner!



RABBIT JOINS HOSPITAL STAFF



MUSSA AND ALYNA HELP EACH OTHER FEEL BETTER.

Jerusalem, Israel

Calling Dr. Rabbit! When 6-year-old Mussa, who has trouble walking, refused to wear his scary-looking leg braces, ALYN Hospital staff brought in Alyna the rabbit. The bunny, whose back legs don't work, wears braces, too. When Mussa saw a rabbit wearing braces, he wanted to as well. Now Mussa and the rabbit race the hospital hallways together—leg braces and all.

Alyna was born with her back legs paralyzed. So owner Riki Yahalom Arbel, who works at the hospital, fitted the rabbit with a miniature skateboard-like brace. The bunny pulls herself forward with her front legs while her back legs roll along.

Arbel figured Alyna's disability might help encourage patients who were mobility-challenged. She was right. When kids like Mussa see how the rabbit moves, they want to wear their braces. "The kids take turns strapping Alyna onto her 'skateboard,' and she loves it," says Cathy Lanyard, executive director of the American Friends of ALYN Hospital. "She's like part of the staff—but she gets paid in unlimited snacks and plenty of hugs."



ALYNA IS READY TO ROLL.



DID WE
BUILD THE DAM
BIG ENOUGH
FOR THE
HOT TUB?

BEAVER DAM VISIBLE FROM SPACE

THIS SATELLITE IMAGE SHOWS THE BEAVER DAM INSIDE THE RED OUTLINE.



Wood Buffalo National Park, Alberta, Canada

You've heard of busy beavers. But these guys take the phrase to a whole new level: They built a 2,800-foot-long dam, the longest known beaver dam on Earth. It's so big it can be seen from space!

The critters' construction zone is in a remote national park accessible only by helicopter, so no one even knew it existed until recently. Researcher Jean Thie accidentally discovered it while studying satellite photos for signs of climate change. Instead he spotted high water levels, dead trees, and lodges—sure signs of a dam.

The steady flow of water from the nearby mountains is a trigger that means the beavers will keep adding onto their dam. "When beavers hear water, they build," says research biologist Matt Peek. "They'll even build a dam on top of a tape recorder playing the sound of flowing water." That's something to chew on.



Bet you didn't know

9

Antarctic facts that will give you chills

1 Some penguins can dive 1,000 feet deep—that's about 150 times deeper than an Olympic swimming pool.

2 No dogs are allowed in Antarctica.

3 The ozone hole over Antarctica is larger than North America.

4 There are about 70 lakes hidden under Antarctic ice.

5 Most fish in Antarctica have natural “antifreeze” in their blood.

KING PENGUIN

BY ERIN WHITMER

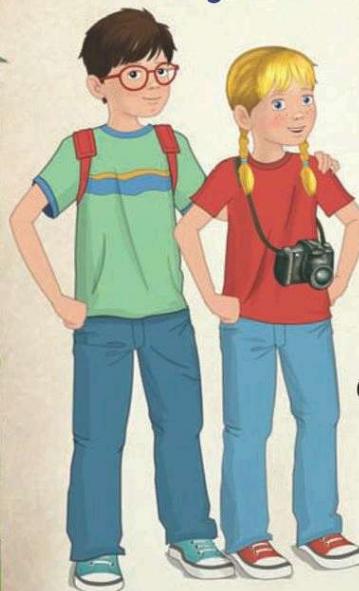
6 Antarctica was located near the Equator hundreds of millions of years ago.

7 It hasn't rained for at least 800,000 years in parts of Antarctica.

8 One giant iceberg in Antarctica was nearly the size of Connecticut.

9 Wind gusts can blow more than 200 miles an hour—about as fast as a race car's top speed.

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A close-up photograph of a tiger's face, looking slightly to the right. Four small yellow thought bubbles are positioned above its forehead. A larger yellow speech bubble is located in the top right corner of the image.

I'VE GOT
A LOT ON
MY MIND.

BY ALINE ALEXANDER NEWMAN

Think like



Getting inside a tiger's mind
could help save a species.

a tiger



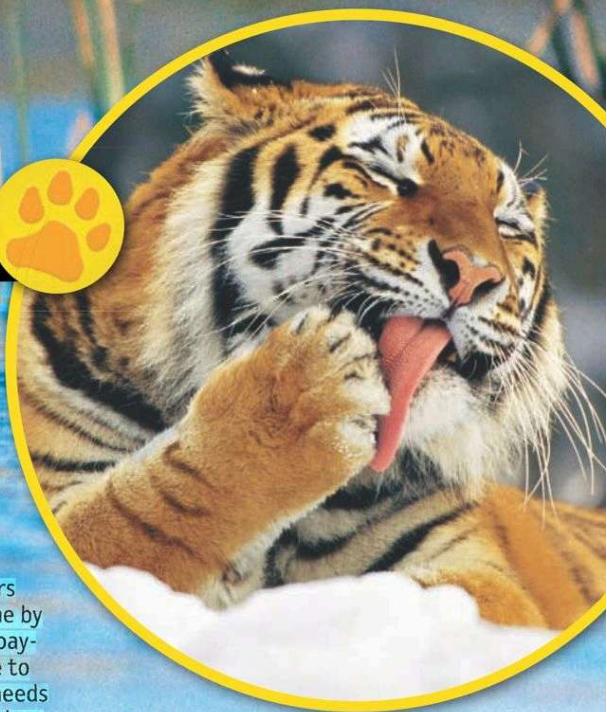
PADDING ALONG ON PAWS as big as catchers' mitts, a Bengal tiger steals through a forest in Nagarhole National Park in southwestern India. Dappled sunlight shines through leaves, while birds overhead twitter and chirp. But the big cat doesn't make a sound. Emerging from the forest onto a dusty dirt road, he heads straight for a familiar tree growing on the opposite side. He raises his head and sniffs the bark, then turns his back and plants his front feet firmly. Holding his tail aloft like a flag, he blasts the tree with a urine spray. Then he lies down under a bush, his ears perked for every sound and his black, white, and orange stripes blending in with the tall, dry grass. No one, not even the cattle farmers living on the forest's edge, knows he's there. Only the tree reveals evidence of his presence.



ALMOST ANY ANIMAL
A TIGER CAN CATCH
IS ON ITS MENU.



TIGERS LIVE IN
BOTH COLD AND
HOT CLIMATES.



Empty Forests

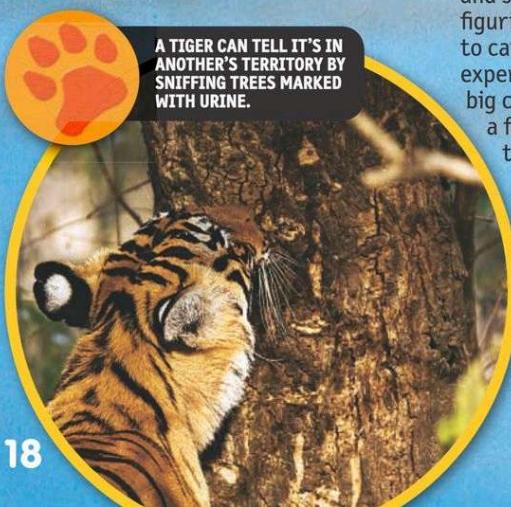
According to a 73-nation poll, tigers are the world's favorite animal. Yet they are so rare that only about 3,500 remain in the wild. The problem is not so much that the forests are disappearing, says Ullas Karanth, a senior conservation scientist with the New York-based Wildlife Conservation Society. "Worldwide, there is habitat enough to support 50,000 tigers."

The problem is that the forests are empty. Local human hunters have wiped out the deer, wild pigs, and wild cattle that tigers prey on. Without food—at least the equivalent of one elk-size deer a

week—tigers can't survive and multiply. "They vanish," says Karanth.

Because people compete with tigers for food, Karanth believes tigers need their own space. This can be done by finding a potential tiger habitat and paying the people who live there to move to new settlements that meet all their needs better. But first scientists must know how many tigers there are and where they live.

To find that out, Karanth developed a way to count tigers. He places hundreds of motion-activated cameras in the forest. These cameras sense animals passing by and snap their picture. The tricky part is figuring out where to place the cameras to catch the elusive tigers, and Karanth is expert at it. That's because he knows the big cats so well that he can walk through a forest and predict their behavior. He tries to think like a tiger.



A TIGER CAN TELL IT'S IN
ANOTHER'S TERRITORY BY
SNIFFING TREES MARKED
WITH URINE.

Tiger Secrets

Karanth asks himself, "If I were a tiger, what would I be doing?" The truth is, most of the time, not much. Hunting takes so much energy that the cats spend 18 to 20 hours a day sleeping. When they

are on the move, they wander around their territory leaving scent sprays and big piles of stinky poop to tell other tigers where they've been and to warn away intruders.

Tigers are solitary animals that have to live far apart. A forest the size of New York City, which is home to more than eight million people, would hold only ten tigers.

The next question Karanth considers is, "Where would I go?" Water holes are always a good bet. Tigers go there to drink, to cool off, and to ambush prey. A hungry tiger might also visit a salt lick, where soil is naturally salty. Deer often gather there.

Finally, Karanth asks himself what route he'd take if he were a tiger. Like humans, tigers usually opt for the easiest way. They follow old logging trails, dry riverbeds, and dirt roads. Footprints are easy to spot in soft soil, and a tiger marking its territory might scratch the ground and drop poop

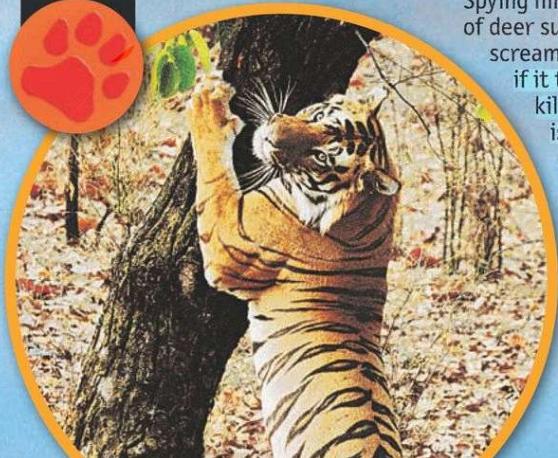


three times each mile. However, distinguishing tiger poop from that of a leopard or wild dog takes some experience, as does smelling urine spray on bushes or trees. Karanth can walk along and pick up the scent of tiger urine in the air. It doesn't stink, but it smells strong—musky and sweet.

The scientist sets his cameras beside paths where he finds plenty of signs,

because tigers are creatures of habit and likely will return. Then he identifies resulting photos by comparing tigers' stripes,

SCRATCH-
ING TREES
IS ONE WAY
A TIGER
MARKS
TERRITORY.



which are unique to each individual. Since he can't catch every tiger on film, he uses a mathematical formula to calculate their total numbers. And he is optimistic.

Forty years ago, hardly any tigers survived in Nagarhole. Today 60 to 70 live in the park. "All they need is a little room and a little protection and their numbers will bounce back," says Karanth.

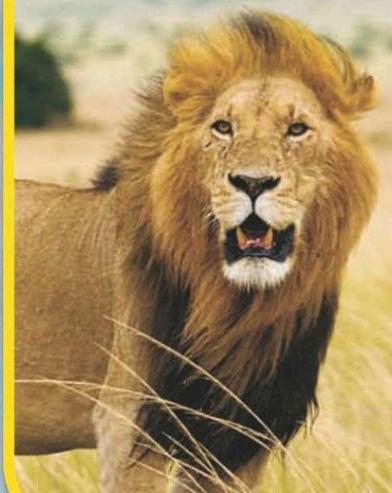
Smile, Please

After lazing about all afternoon, the tiger yawns and rises to his feet. He's getting hungry now. With his head lowered and mouth partly open, he resumes his patrol. Spying him from a grassy hillside, a herd of deer suddenly raise their tails and scream an alarm call. No matter. Even if it takes him 30 tries to make a kill, his belly will soon be full. Prey is abundant here, and there are no human hunters. Park guards make sure of that. Before long, the wild cat ambles past a motion sensor and *click!* A camera snaps a portrait of one well-fed tiger that gives Karanth every reason to smile.

→ HOW YOU CAN HELP

Big Cats Initiative

Lions, tigers, cheetahs, and other wild cats need protection. Learn more about big cats and National Geographic's Big Cats Initiative online. ngbigcats.org



Behind the Scenes of the New Movie

GULLIVER'S TRAVELS



BY JOHNNA RIZZO

In the new movie *Gulliver's Travels*, newspaper reporter Lemuel Gulliver has a big problem when his boat is sucked into a whirlpool and spat out on an island. It's inhabited by tiny people called Lilliputians who aren't sure if gigantic Gulliver is buddy or beast. NG KIDS went behind the scenes to get the lowdown.

HOME SWEET HOME

Since the Lilliputians are master builders, they're able to construct a supersize house for Gulliver made out of the same miniature materials they'd use to build their own things. Set designers made sure that the structure looked like something the tiny Lilliputians would make based on what's available in their world, right down to the furniture. "It was made with tiny rivets and bits of wood stuck together," says set designer Richard Roberts. "We built everything the same way you'd build a bridge—one piece at a time—because that's how Lilliputians would do it."

BIG IDEA

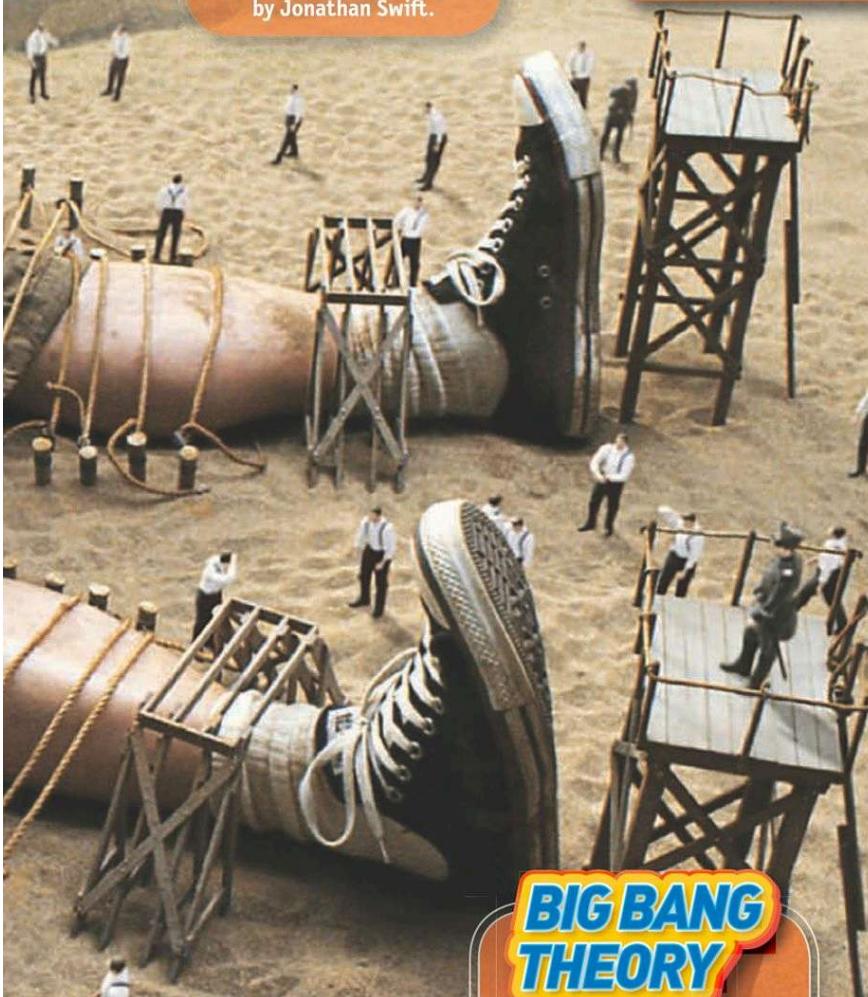
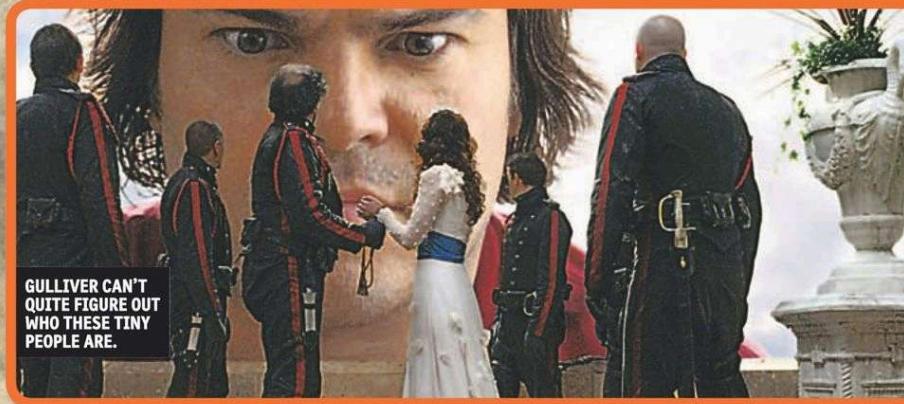
Hundreds of tiny Lilliputians tie Gulliver to the ground when he first washes ashore. To make actor Jack Black look gigantic, filmmakers used a special dual motion camera that's actually two cameras linked together. One lens filmed the Lilliputians, and the other was moved ultraclose to Black. "We wanted Gulliver to seem 120 feet tall to the Lilliputians," says visual effects supervisor Jim Rygiel.

CRUISE CONTROL

The tiny-but-evil General Edward encases Gulliver in a sort of exoskeleton that Edward controls like a puppet from a chair near the giant's head. (If Gulliver disobeys, Edward pulls his nose hairs!) To create the effect, crews strapped a tiny chair to Black's neck. Close-up scenes of Edward were filmed separately while the actor sat on a regular chair, then digitally added later.

VELS

The movie is based on the 1726 book *Gulliver's Travels*, by Jonathan Swift.



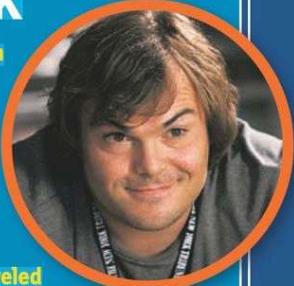
CITYSCAPES

One city scene was filmed in a parking lot without a building in sight. Spaces for Gulliver were taped off so the actors playing Lilliputians wouldn't step on him. Then Gulliver and the rest of the buildings were added on the computer. "We meshed together shots of London and other English cities," Roberts says.

BIG BANG THEORY

When neighboring country Blefuscua attacks, Gulliver deflects cannonballs back onto enemy ships. Set designers built a 150-foot-long fake deck attached to a machine that mimicked rocking waves. To create cannonball explosions, filmmakers launched bits of broken wood underneath the deck using cans of compressed air. Cannonball shapes were added later with the computer.

5 QUESTIONS WITH JACK BLACK



NGK: Have you ever seen anything as strange as Lilliputians?

JB: No, but I saw some crazy trees in New Zealand. The trunks were as big as houses and the branches were like giant erasers.

NGK: Have you ever traveled to anyplace like Lilliput?

JB: I've never been to a land of tiny people, but when I was a kid I went with my dad on a drive through Europe. In Austria, we ate this food I'd never seen before called *Wiener schnitzel*.

NGK: Gulliver becomes a hero to the Lilliputians. Who's your favorite movie hero?

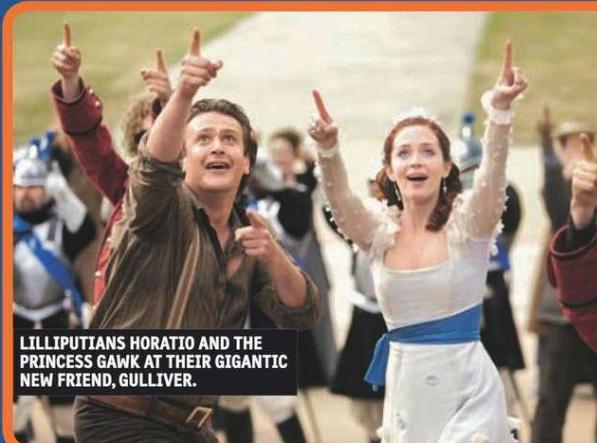
JB: Yoda from the *Star Wars* movies. He is a powerful Zen master in the body of Kermit the frog.

NGK: What's your favorite book that's been turned into a movie?

JB: I love Mary Shelley's *Frankenstein*. In the book the monster is really intelligent and quick, but the movie monster is slow and not very bright. People will probably say the same thing about my movie version of Gulliver!

NGK: The Lilliputians throw you a big feast. If you could have any meal, what would it be?

JB: Cheeseburger burrito. I invented it myself.



LILLIPUTIANS HORATIO AND THE PRINCESS GAWK AT THEIR GIGANTIC NEW FRIEND, GULLIVER.

PANDA SHAKE

Giant Panda Home Gets Extreme Makeover

A major earthquake rocks China. The ground shudders and shakes around the giant pandas and their caregivers at the Wolong Giant Panda Breeding Center (WGPBC) in Sichuan. In **two minutes of terror**, entire mountainsides shear off, destroying villages, schools, and bamboo forests, and leaving the center in shambles. The pandas are taken to temporary quarters.

WGPBC is the world's largest giant panda breeding and research facility and home to half of the world's captive pandas. Only 1,600 are left in the wild. Rebuilding the center is **crucial** to the giant panda's survival as a species, so it doesn't take long for reconstruction plans to get under way. Researchers working on the rebuilding efforts feel that the earthquake highlighted the importance of a **strong captive breeding program**.

Moving Up

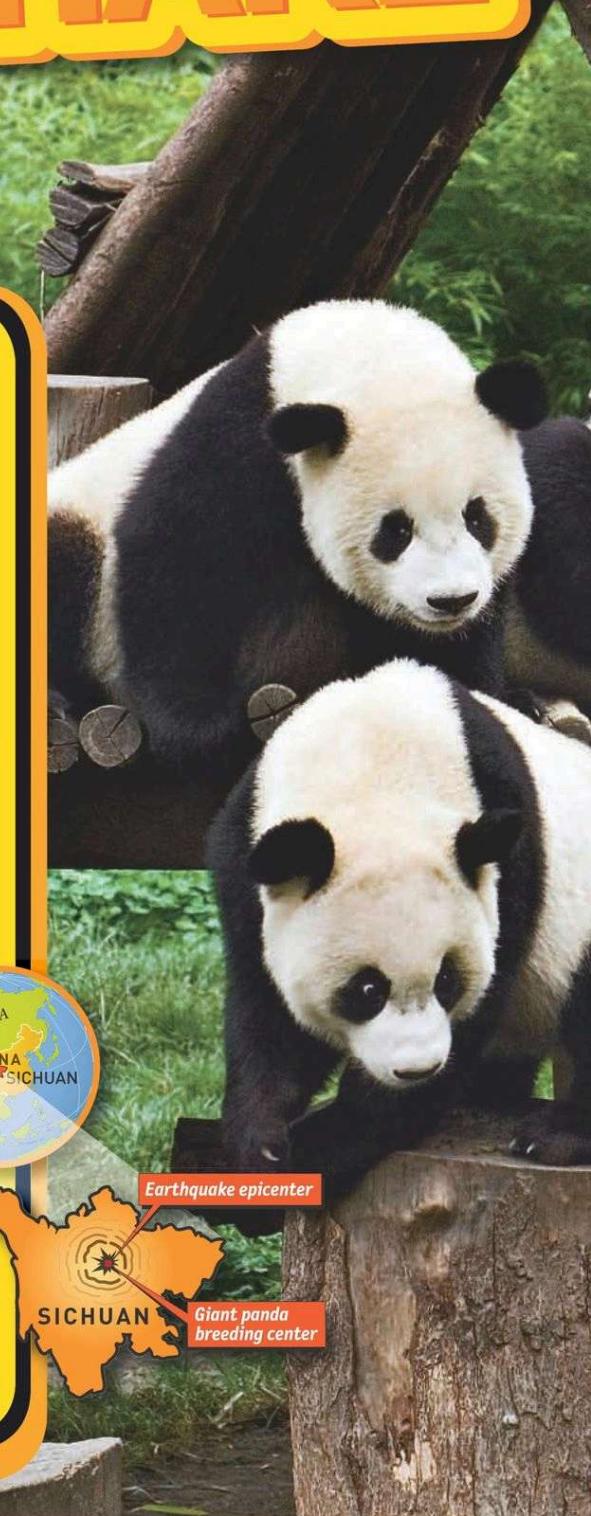
The new breeding center will be bigger and better than the one destroyed in the earthquake, with room for **more than 100 pandas**. In the **nursery section**, panda mothers and human caregivers will take care of newborns. When a cub is a year old and ready to leave its mother, it will move into another section: the **panda kindergarten**. That's where it will learn how to find food and explore new environments in preparation for being released into the wild.

The new captive panda center will also create enormous panda enclosures by **encircling forests** on a nearby mountain with electric fencing. These enclosed **bamboo-rich forests**, each the size of 200 football fields or larger, will allow the pandas to experience a wild setting while scientists continue to monitor their **health and safety**.

Living as Neighbors

As scientists plan the new breeding center, they also are working to **restore habitat** where human activities have left groups of wild pandas isolated. Their goal is to **restore wildlife corridors** between habitats so that smaller panda populations do not become permanently isolated and unable to reproduce.

Working closely with the Chinese government, scientists hope to create a **long-term solution** that will protect pandas and preserve the way of life for neighboring communities. People are struggling to rebuild their lives after losing their homes and farms to the earthquake. New job opportunities that involve **conservation efforts** will hopefully **benefit both humans and pandas**—by making local people part of the solution. The hope is to help the mountain villagers who share the land with the pandas become **guardians and caretakers**, so that they can restore habitat and protect pandas as they rebuild their own lives.



UP

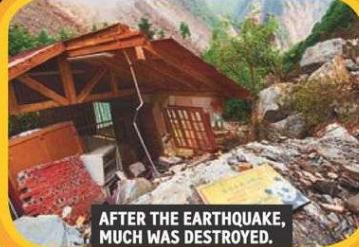
BY RUTH A. MUSGRAVE

BEFORE THE EARTHQUAKE,
PANDAS PLAY AT THE CENTER.

Giant pandas are endangered.

One giant panda will eat 20 to 40 pounds of bamboo in a day.

More than 250 giant pandas live in captivity worldwide.



AFTER THE EARTHQUAKE,
MUCH WAS DESTROYED.



THIS 37-DAY-OLD GIANT PANDA CUB RESTS IN AN INCUBATOR.

DOG

Rescue

Sailors
rescue a dog
swept out
to sea.

PUP
ON
ICE



5 Smart TOYS

BY KRISTIN BAIRD RATTINI

The Science Behind This Season's Coolest Toys

You can teach old toys new tricks! This year's top smart toys take familiar favorites—such as Scrabble, guitars, and UFOs—and supercharge them with cutting-edge fun. "Simple toys have gone tech," says toy expert Marianne Szymanski of Toy Tips, Inc. "These updated versions challenge tech-savvy kids in new ways." Check out these five must-have toys and the science that makes them so smart.



1

THE TOY

Air Hogs Vectron Wave

WHAT IT IS

A hovering spacecraft with no wires or remote control

COOL SCIENCE

Light reflection

HOW IT WORKS

Move your hand up or down underneath this floating UFO, and the Vectron Wave mirrors your motions. That's because the saucer adjusts its position in the air by bouncing invisible infrared light off the surface beneath it—in this case, your hand. The invisible light reflects off your hand back to the UFO's sensor. If the reflected light is too bright (that is, if your hand is too close), the saucer rises higher. If the light is too dim, the saucer drops till it's about two feet above your hand.



THE TOY

Kung Zhu Battle Hamster

WHAT IT IS

An electronic hamster that transforms from a friendly pet to a fierce warrior

COOL SCIENCE

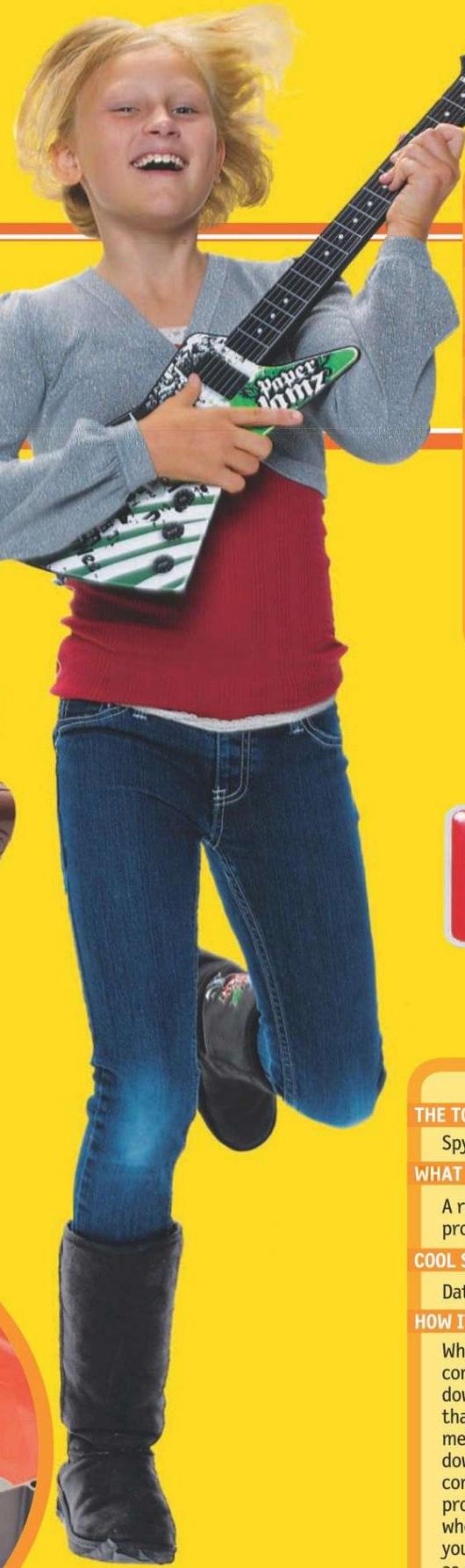
Bump code sensors

HOW IT WORKS

Your fighter may be cute and cuddly in your room, but in the Battle Arena, the hamster turns from tame to terror. In the arena, the hamster crosses over a series of raised ridges, each set in a different pattern, or code. As the hamster's belly bumps across these ridges, it "reads" the code, similar to how a blind person reads braille. The code tells the pet's "brain"—a small circuit board—to activate the toy's distinct battle 'tude.



2



THE TOY

Paper Jamz

WHAT IT IS

A superthin electronic guitar without strings

COOL SCIENCE

Touch sensors

HOW IT WORKS

Like an iPad, the Paper Jamz guitar has touch sensors that detect where your fingers are on its printed strings. The sensors send that information to a microchip, which produces the chord you would have made on a real guitar. Now you sound like a rock star—no strings attached!

3



4

THE TOY

Scrabble Flash

WHAT IT IS

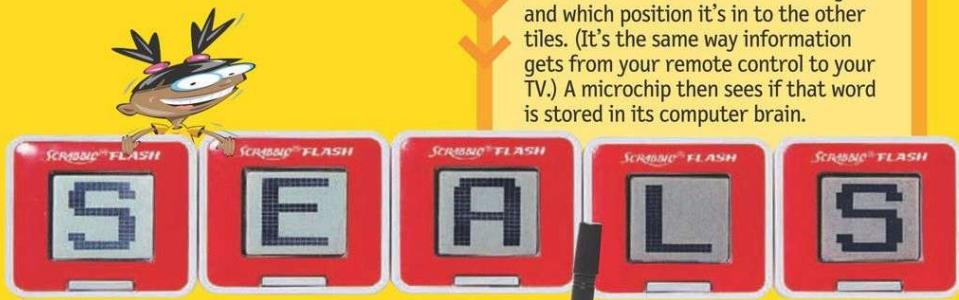
A fast-paced electronic spelling game

COOL SCIENCE

Infrared light

HOW IT WORKS

Instead of the old-fashioned tiles from the board game, Scrabble Flash has five electronic “smart tiles.” Each tile displays one letter on its digital screen. Players arrange the tiles into as many three- to five-letter words as they can. Through infrared light, each tile beams which letter it’s showing and which position it’s in to the other tiles. (It’s the same way information gets from your remote control to your TV.) A microchip then sees if that word is stored in its computer brain.



5

THE TOY

Spy Video TRAKR

WHAT IT IS

A remote-control spy vehicle you can program with downloadable apps

COOL SCIENCE

Data transfer

HOW IT WORKS

When you plug your Spy Video TRAKR into your computer and go to spytrakr.com, you can download applications (apps), which are programs that add new functions such as the ability to record messages and play them remotely. You simply click a download button. But your computer actually follows a complex set of instructions called hypertext transfer protocol (HTTP), which tells the remote computer—where the app is stored—to transfer the app’s data to your TRAKR’s “brain” (its internal memory). Think of it as an IM invitation for the app to move in!



Taking
the

Reins

BY ZOE COLALUCA
AS TOLD TO RACHEL BUCHHOLZ
PHOTOGRAPHS BY KARINE AIGNER

Wheelchair? Whatever! Riding horses helps me stay in control of my life.

*I wanna change the world with the things I have to say,
Yeah, I know it will be tough but I won't run away.
And I know that sometimes people only see the outer shell,
Well, I'm gonna break through 'cause I've got a story to tell.*

Wouldn't that make a cool song? Maybe when I form my girl group and become a rock star, this'll be all over everyone's playlists. For now, I'll just keep writing my songs, riding horses, and making sure that nothing—not even my wheelchair—gets in my way.

SADDLE UP

People ask me all the time why my legs don't work. I tell them that when I was born, I wasn't breathing. By the time doctors got me going again I had some brain damage. So now when my brain tells my legs to walk, the message gets messed up.

I have a condition called cerebral palsy (CP). It's really just a term for a lot of brain disorders that affect movement and coordination. For me, it means that I've always used a walker while wearing leg braces or used a wheelchair to get around.



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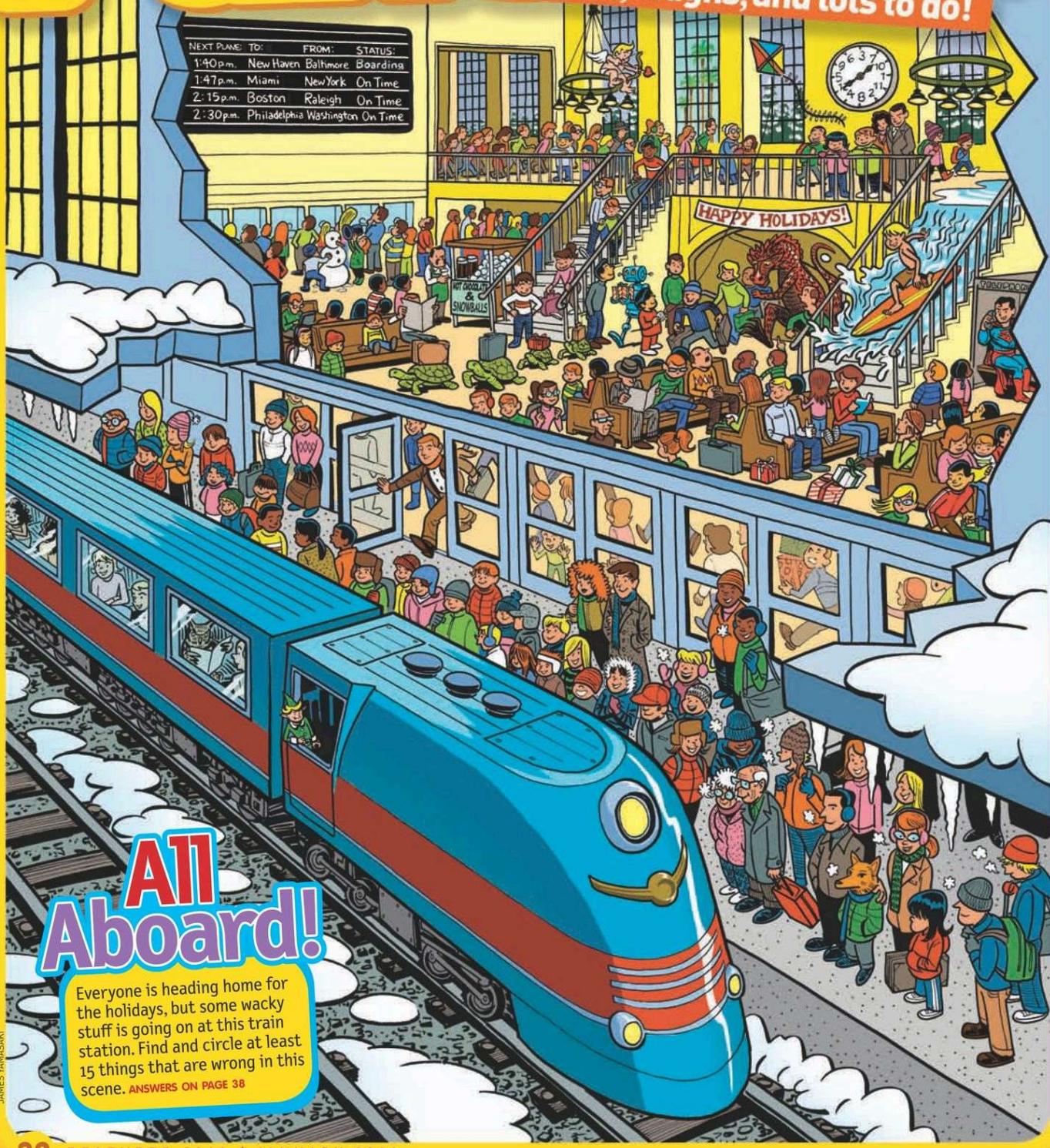
play
wild.



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FunStuff

games, laughs, and lots to do!

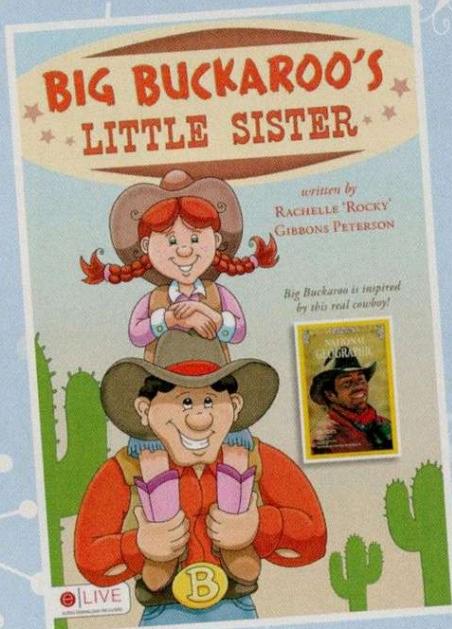


JAMES YAMASAKI

ADVERTISEMENT

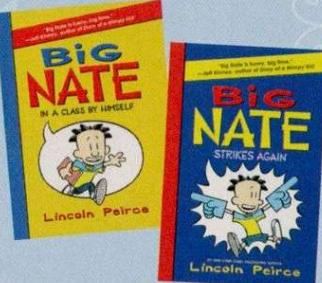
Wish List

'Tis the season that wishes come true!
When making your Wish List this year, don't miss
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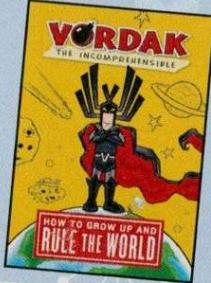


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You may be one of ten lucky winners randomly selected to win items featured on this Wish List. Just send us your name, age, date of birth, address, telephone number, and a parent/guardian signature. Mail your entry to:

NG KIDS WISH LIST • 1145 17TH STREET NW • WASHINGTON, D.C. • 20036

Entries must be postmarked by January 31, 2011. See official rules below.

REVIEW OFFICIAL RULES AT kids.nationalgeographic.com/kids/contests/wish-list/rules. NO PURCHASE NECESSARY. A PURCHASE WILL NOT INCREASE YOUR CHANCES OF WINNING. MANY WILL ENTER, FEW WILL WIN. Open to U.S. residents between 6 and 14 years old. Employees or contract employees of National Geographic Society, Church & Dwight Co., Inc., Egmont USA, FANTAGE.COM Inc., HarperCollins Children's Publishers LLC., Nintendo, Rachelle Gibbons Peterson, Warner Bros. Entertainment Inc., and related parties are ineligible. Entries must be postmarked by January 31, 2011 and received by February 7, 2011. LIMIT One (1) entry per person. Limit one prize per person, family, or household. Ten (10) Grand Prize winners will be randomly selected. Grand Prize: Spinbrush® Spider-Man® toothbrush (ARV US. \$6.16) and Spinbrush® My Way! toothbrush (ARV US. \$5.97) provided by Church & Dwight Co., Inc., maker of ARM & HAMMER® products; Vordak the Incomprehensible (ARV US. \$13.99) provided by Egmont USA; 100-day premium membership (ARV US. \$20) to FANTAGE.COM Inc.; Big Nate (ARV US. \$12.99) or Big Nate Strikes Again (ARV US. \$12.99) provided by HarperCollins Children's Publishers LLC.; Big Buckaroo's Little Sister (ARV US. \$4.99) provided by Rachelle Gibbons Peterson; and Scooby-Doo! and the Spooky Swamp Wii game (ARV US. \$39.99) or Nintendo DS game (ARV US. \$29.99) provided by Warner Bros. Entertainment Inc. Appropriate Retail Value ("ARV") of Grand Prize is US. \$105. Odds of winning depend on the total number of eligible entries received. Conditions and restrictions apply. VOID WHERE PROHIBITED BY LAW.



Animated Blood
Comic Mischief
Cartoon Violence

What in the World?

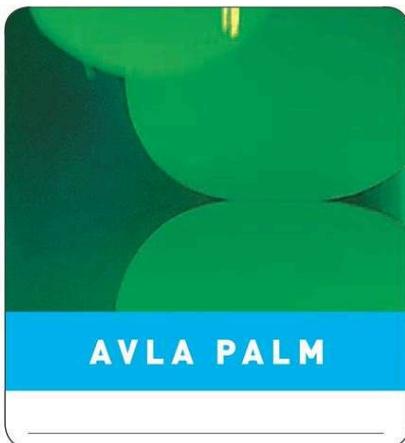
Play interactive "What in the world?" and other games online.
kids.nationalgeographic.com

IN THE SPOTLIGHT

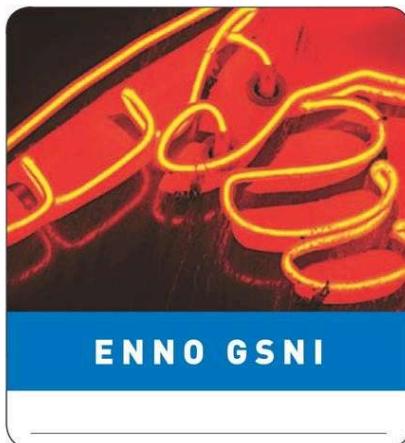
These photographs show close-up and faraway views of objects that produce light. Unscramble the letters to identify each picture. Lost in the dark?



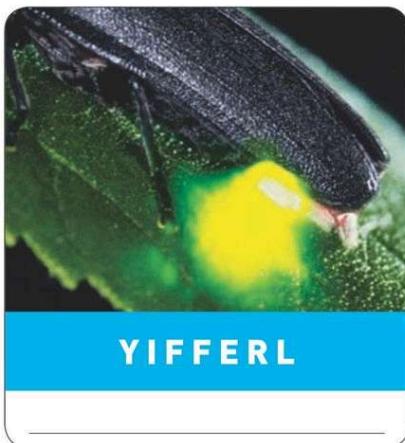
ANSWERS ON PAGE 38



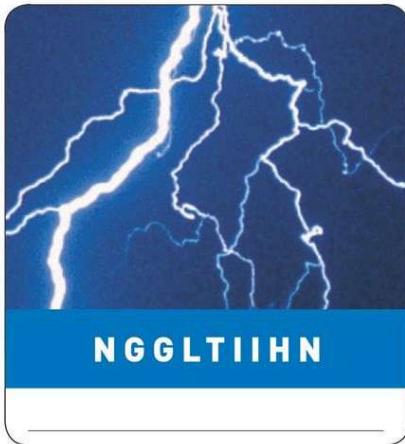
AVLA PALM



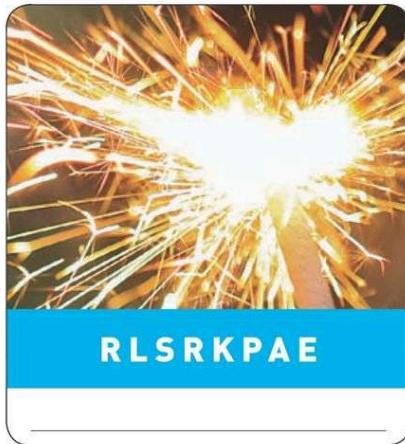
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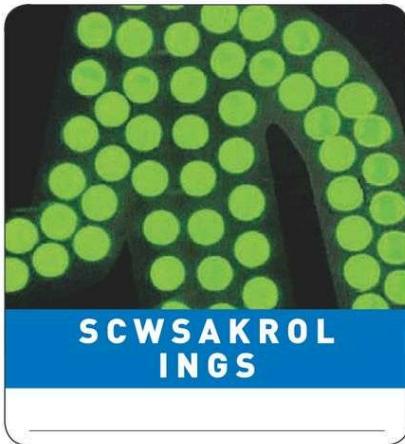
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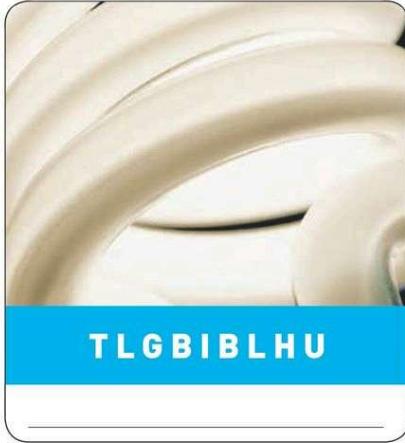
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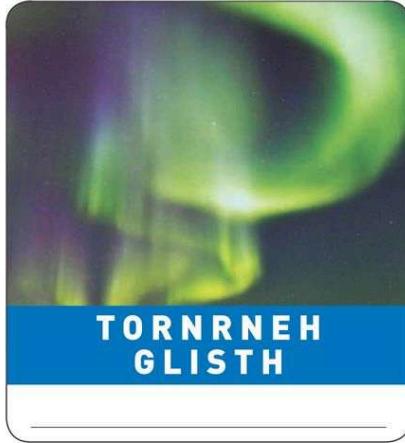
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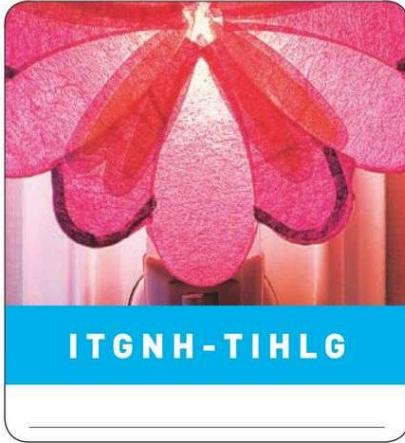
SCWSAKROL
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TLGBIBLHU



TORNRNEH
GLISTH



ITGNH-TIHLG

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APPLY TODAY:
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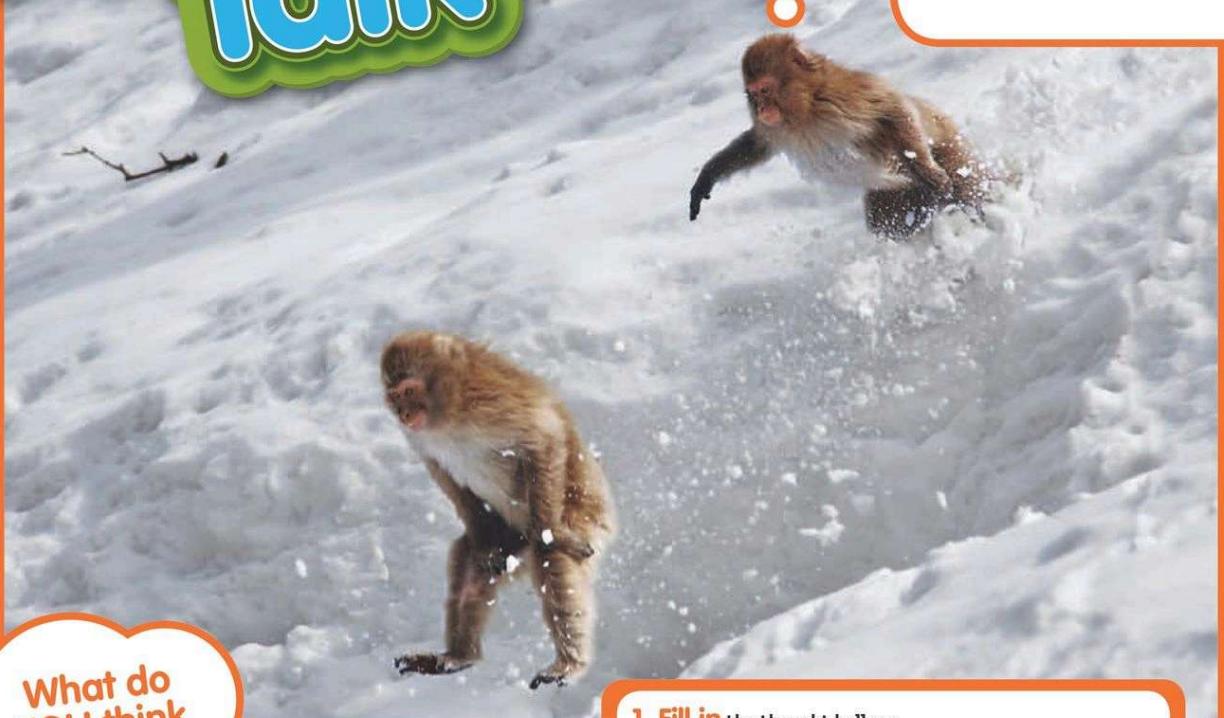
DEADLINE: January 3, 2011

A parent or guardian of each selected team member will be required to complete an electronic consent form granting permission for his/her child to participate. If you have questions, contact cholmes@ngs.org.

*Children of NGS staff and contractors are not eligible to participate. Only those selected will be notified. If you are already a member of the panel, you do not need to reapply.

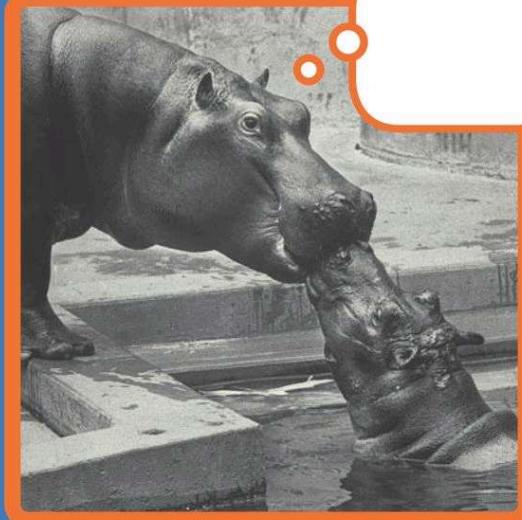
Back Talk

Help!
I can't find
the brakes!



What do
YOU think
the monkey
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 May Issue

Keep acting cute
for the crowds!

Paige P., 10
Sunrise, Florida

I think our braces
got stuck.

Aiden G., 7
Evanston, Illinois

Goodnight. Don't let
the water bugs bite!

Danielle H., 10
Breckenridge, Colorado

We really need to
stop using glue as
lip balm.

Marley M., 10
Covington, Louisiana

Have a good day at
school, my little
herbivore.

Landon T., 9
Freeport, Maine

Get out of the way!
I was trying to do
a nosedive.

Kacie S., 13
St. Charles, Missouri

Hippoly ever after.

Mallory M., 8
Deatsville, Alabama

You forgot the
mistletoe.

Charles C., 7
Cincinnati, Ohio

EXPLORE!

NATIONAL GEOGRAPHIC KIDS'
new virtual world online.
AnimalJam.com

Potion Commotion

Cosmo the koala is a healer in the magical world of Jamaa. He's been asked to whip up a special batch of curing lotion but can't remember which potion to use. Reading the clues, can you help Cosmo figure out which bottle he needs?

ANSWER ON PAGE 38

The potion Cosmo needs...

- is not purple.
- has a bottle stopper.
- doesn't have herbs in it.
- is at least half full.
- is not on the table.
- is not yellow.
- is located to the right of a green potion.



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Alcohol Reference
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