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LADYBUGS' SPOTS FADE AS THEY GET OLDER.



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On the Cover

Bottlenose dolphins live in groups called pods.

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NaUGHTy PETS



HEY! WHY
ISN'T ANYONE
LOOKING FOR
ME?

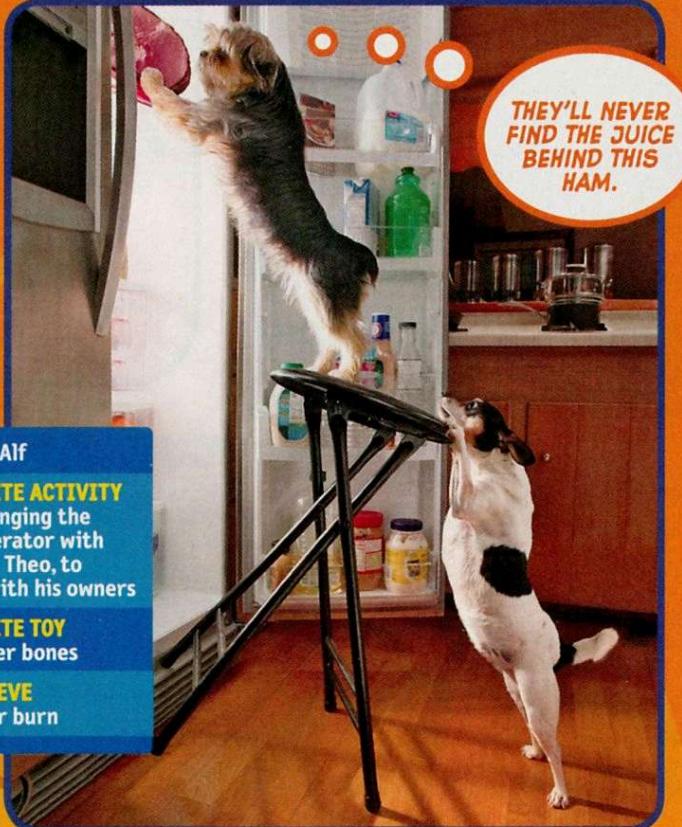


NAME Doogie

FAVORITE ACTIVITY
Playing hide-and-seek
by himself

FAVORITE TOY
Couch to crawl under

PET PEEVE How his
tail sticks out of
hiding places



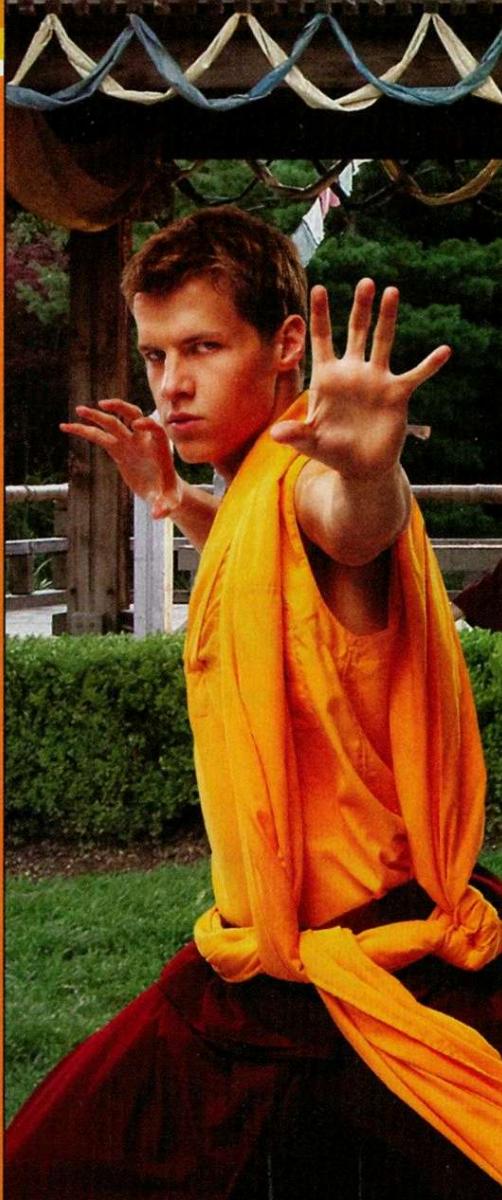
NAME Alf

FAVORITE ACTIVITY
Rearranging the
refrigerator with
his pal, Theo, to
mess with his owners

FAVORITE TOY
Leftover bones

PET PEEVE
Freezer burn

HE'S NATURALLY SKILLED.



UNNATURAL
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Check out these 9 outrageous facts.

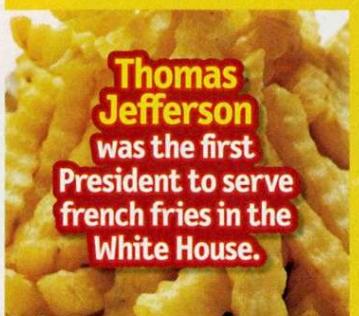
Elephants can be left- or right-tusked, just as people are left- or right-handed.



TOR THE MOST NADOES HAPPEN IN MAY.



Penguins swim up to 3,100 miles in a year.



THE WORLD'S TALLEST TREE

IS 379.1 FEET TALL,



AS HIGH AS 188 SCHOOL DESKS STACKED UP.



Your sense of smell is weaker in the morning and stronger in the evening.



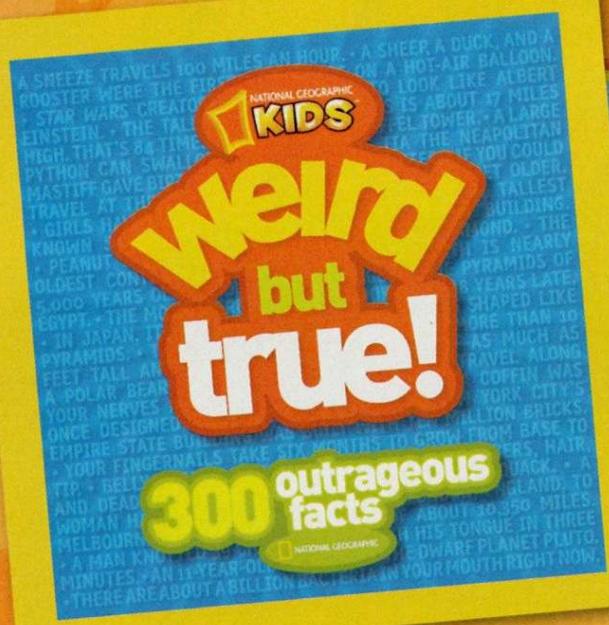
A frog uses its eyeballs to help it swallow.



HE'S NATURALLY SHARP.

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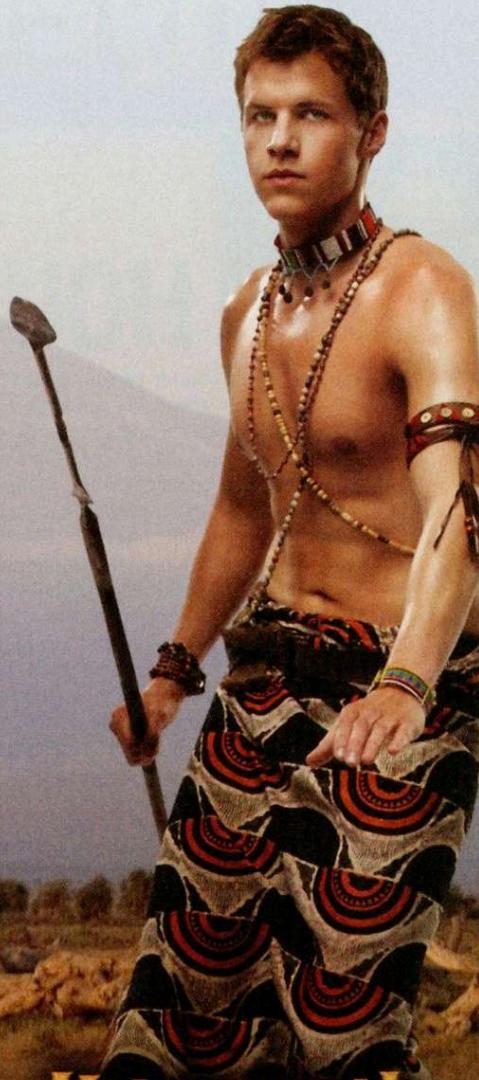
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- 1 Find a weird, wacky fact that has not appeared in NG KIDS magazine. Your fact must be true in order to be published.
- 2 On the same page as your fact, include the following:
 - your name
 - your age and date of birth
 - address with zip code
 - 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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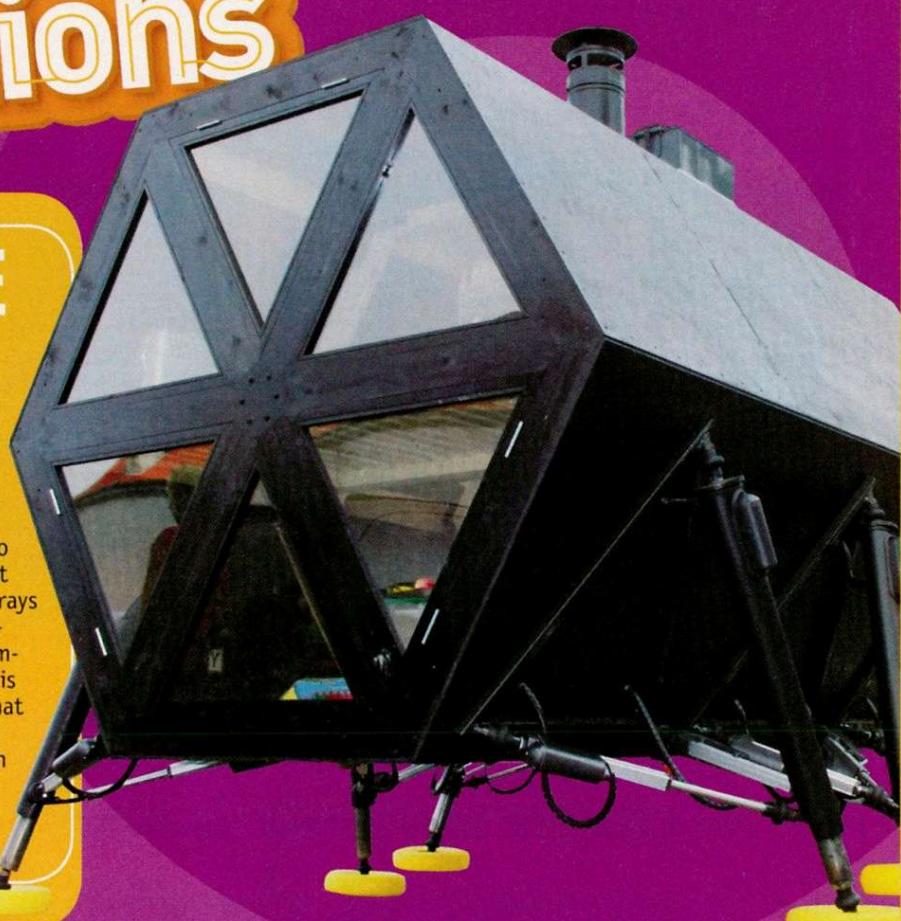
COOL inventions

BY CATHY LU

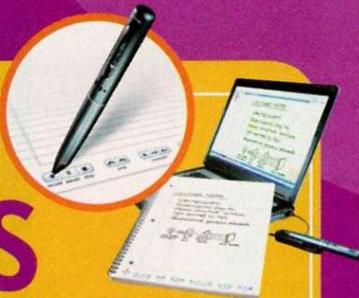
LOOK INSIDE!

MOVABLE HOUSE

Want to live next door to your best friend? Just move your house. The Walking House is an agile abode about the size of a large room, with a bed and a small sitting area. It walks at human speeds but in a buglike fashion, using its six legs to maneuver in every direction. Power comes straight from the sun—solar panels on the roof catch the rays needed to keep the house chugging along. A wood-burning stove, rainwater-catching system, and composting toilet keep things eco-friendly. The house is controlled by a computer and GPS, a technology that uses satellites to figure out the dwelling's current location. Whenever you feel like moving, just punch in where you want to go, and satellites will guide the house to your destination. Maybe your new address could be near an amusement park.



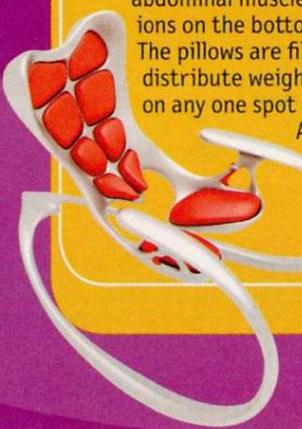
PEN THAT LISTENS



Don't worry if your hand can't keep up with your ears in class. This techie pen has you covered. Jot down notes just as you would with a regular pen. But the Pulse has way more smarts than that. It not only records the entire lesson, but also knows exactly when something was said. So if you just want to replay one part of class, simply tap your pen on that spot in your handwritten notes, and the Pulse plays back sound from the exact moment you started to daydream about recess. You write on special paper featuring record, playback, and volume buttons at the bottom. The paper, along with a tiny camera embedded in the pen, helps the Pulse figure out which audio goes with each section of writing. The Pulse is one clever class companion.

BODY CHAIR

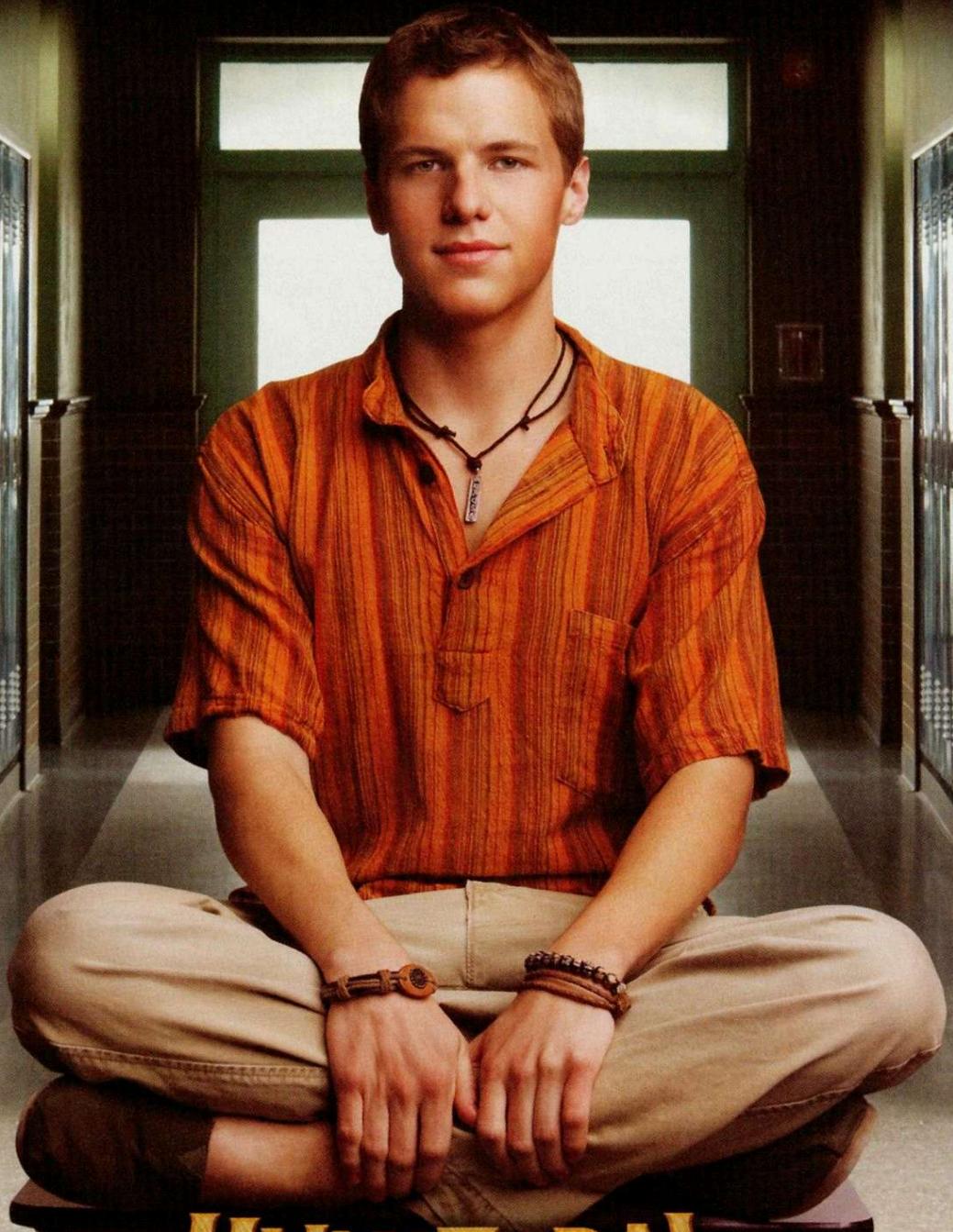
You may not have x-ray vision or Iron Man-like strength, but you'll feel as cool as a superhero when you lounge in this futuristic seat. The Ruby Rocking Chair is designed to resemble the anatomy of a superhuman body. The eight back pillows mimic abdominal muscles, while the two larger cushions on the bottom resemble, well, a bottom. The pillows are filled with liquid, which helps distribute weight evenly, easing the pressure on any one spot of your body. Can't sit still?



A cable is connected to a moving piece underneath the chair. Push the handle, and the chair will gently start to rock.

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SO NATURALLY HE'S **OUT OF HIS ELEMENT** IN HIGH SCHOOL.



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Henry has learned the ways of the world.
Now if he could just learn to solve the mysteries of high school.

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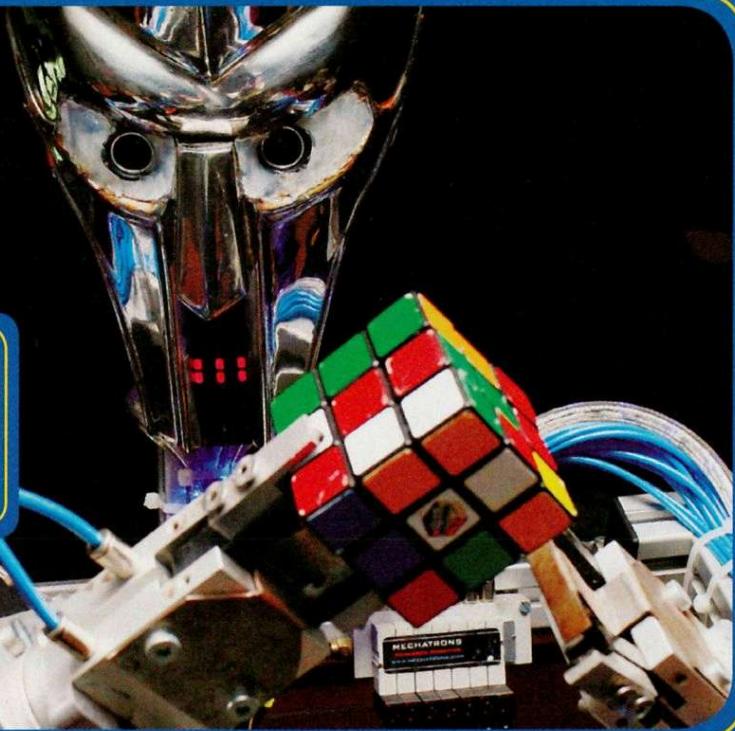
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RUBIK'S CUBE ROBOT

A Rubik's cube is impossible for many humans to solve. But RuBot II the robot can get it done in one minute four seconds, the fastest time for a robot. RuBot II is programmed to analyze the color patterns on the cube, then find a solution in fewer than 20 moves. Scientist and creator Peter Redmond says the 'bot is speedy because of its computer brain, not because of its fingers—RuBot II has only two fingers on each hand.



© GUINNESS WORLD RECORDS LIMITED RUBOT II, CAKE: MITCHEL GRAY (WALLENDAL)
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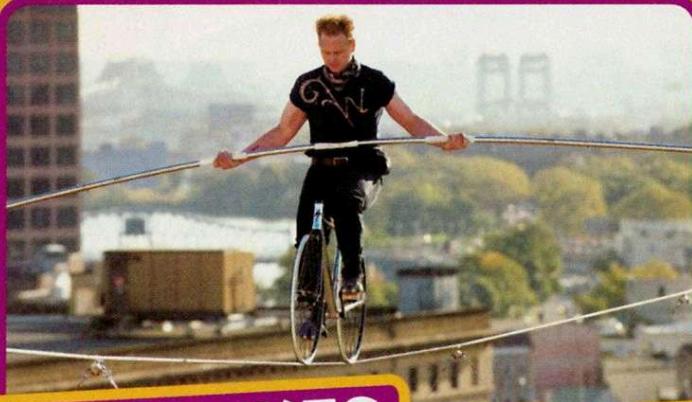


TALL CAKE

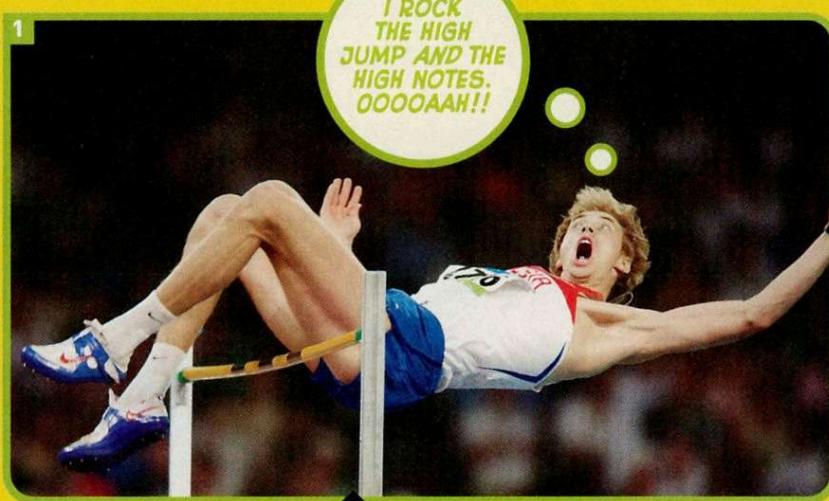
Sugar rush! The tallest cake on record soared more than 108 feet high. Approximately 25 chefs baked hundreds of sheet cakes to layer over a steel frame in a shopping mall. Sure, you could eat it—but after two weeks on display, who would want to?

MAN BIKES IN AIR

Nik Wallenda pedaled 235 feet across a tightrope $13\frac{1}{2}$ stories up, the longest tightrope crossing using a bicycle. First, Wallenda walked across the wire—stretched between a rooftop and a crane—with a net. The rims of his tire-less bike fit over the cable for his ride back. Was he nervous? You decide: He stopped to make a phone call during the walk over.



sports funnies



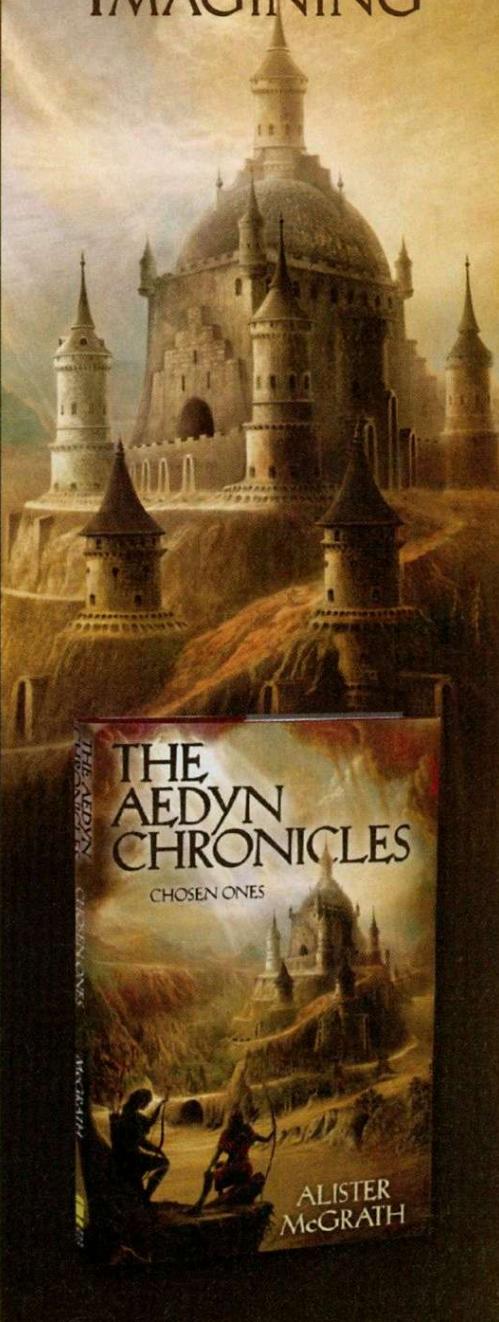
Russia's Andrey Silnov wins the gold medal in the men's high jump final at the 2008 Summer Olympics in Beijing, China.



Thailand's Tamarine Tanasugarn reacts to a missed point during the 2008 Wimbledon tennis tournament in England.

© TROY WAYRYNN / NEWSPIX / CORBIS [1]; REUTERS / TOBY MELVILLE [2]

A PARADISE BEYOND ALL IMAGINING



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Bet you didn't know

BY ERIN WHITMER

6 facts of amazing proportion

1 A beverage company created a **giant ice-cream float** made with **2,850 gallons of cola and 7,200 scoops of ice cream.**

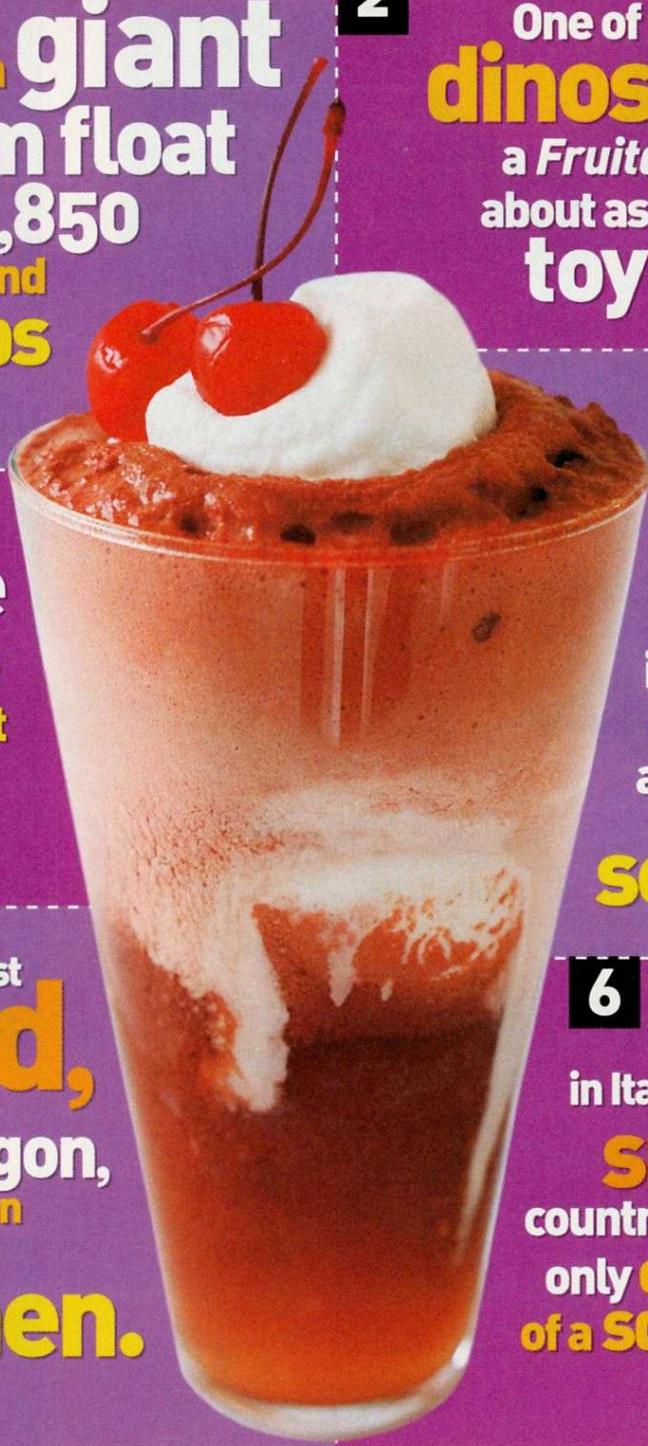
3 More than **200 people could fit inside** the world's biggest **igloo.**

5 The heaviest **lizard,** the **Komodo dragon,** can weigh more than **two grown women.**

2 One of the **smallest dinosaurs,** a *Fruitadens*, was about as tall as a **toy poodle.**

4 The **smallest known spider** is smaller than the **period at the end of this sentence.**

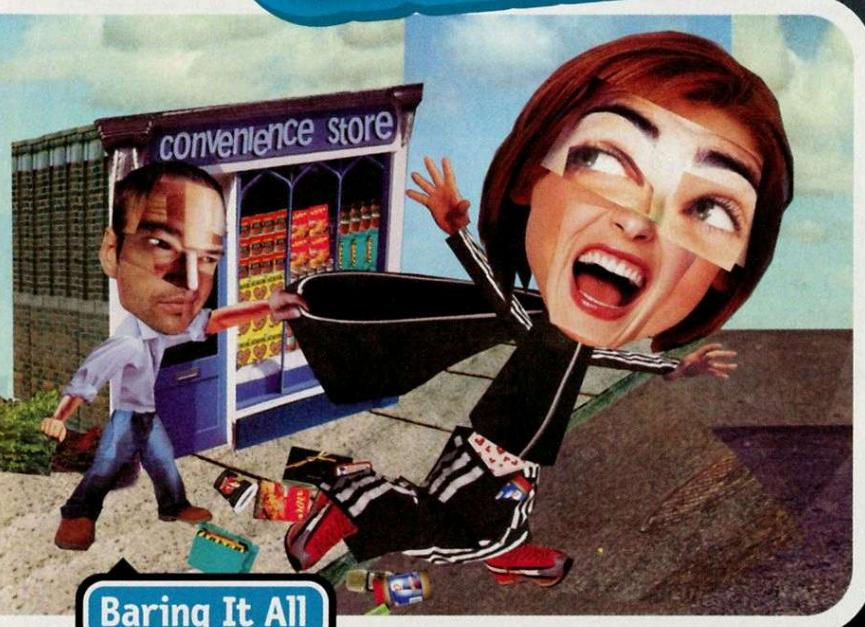
6 **Vatican City** in Italy is the world's **smallest country, covering only one-fifth of a square mile.**



stupid Criminals

BY KIMBERLY FORKNER

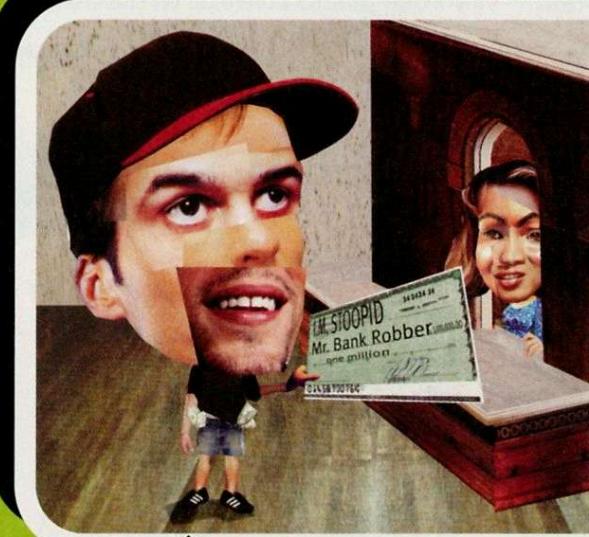
BUSTED!



Baring It All

LAPEL, INDIANA

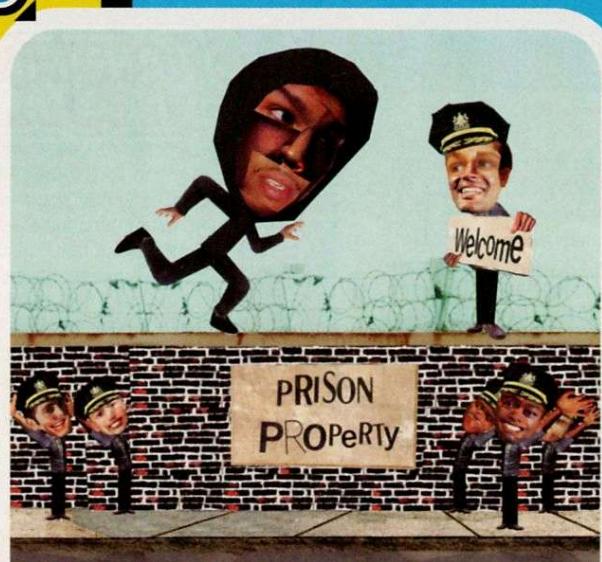
This shoplifter thought her pants would be the perfect hiding place, but the pants had a different idea. After the thief stuffed several sweet treats down her leggings, the store owner got wise and grabbed her by her hood. As she struggled to get away, her treat-filled pants fell to the ground! Police arriving on the scene brought handcuffs—and hopefully a belt.



Straight to Prison

OSSINING, NEW YORK

Ever heard of a thief breaking *into* prison? After several robberies, this bad guy's luck finally ran out when police spotted him and ran after him. Panicking, the thief jumped a fence—and landed right by the wall of a prison, where corrections officers promptly apprehended him. Maybe the guy was simply drawn to where he really belonged.



Bad Check

ENGLEWOOD, COLORADO

Things not to hand over when robbing a bank: your name, address, and phone number. After passing the teller a note that read, "Give me all the money in your drawer now," the robber stuffed his pockets with cash. The problem? His note was written on a personal check. The thief had tried to black out his personal information, but detectives had no trouble reading his name and home address and tracked him down. Now the only place the thief will be passing notes is in jail.

The Truth Behind the New Movie

MARMADUKE

BY JOHNNA RIZZO

In the new movie *Marmaduke*, the teenage mutt Marmaduke finds himself in the middle of a turf war between pedigreed purebreds and mixed-breed dogs like himself. (Picture snobby rich kids versus everyone else—just with more hair.) When he moves from a small Kansas town to a chic area near Los Angeles nicknamed the OC, the awkward, bumbling Great Dane mix discovers that California living isn't always easy, especially when there's a collie cutie involved. NG KIDS boned up on the truth behind this big dog's new tricks.



DOG FIGHT

At the dog park, two snobby miniature pinschers named Thunder and Lightning order a group of mutts to leave. The snooty pooches even rudely kick grass at the lowly dogs with their hind paws. "Real dogs also kick grass behind them to say, 'Back off and find your own space' to other dogs," says Mary Burch of the American Kennel Club. Dog trainer Mikkel Becker Shannon adds that, more commonly, dogs scratch the ground behind them after they've gone number two to stir up the scent and mark their territory.

SPEAK!

Bosco the Beauceron brags that Ferdinand the Jack Russell terrier "speaks seven languages, including gopher." Of course, dogs can't really mimic other vocal languages. But they do communicate to other species (like you), both verbally and nonverbally. "Dogs have different pitches and body stances to 'say' what they mean," Burch says. For example, if a dog is constantly licking his lips, he's telling you he's nervous. And some dogs can understand other animals' body language, too. A dog that lives with a cat knows to get away—fast!—if the cat arches its back and flattens its ears.

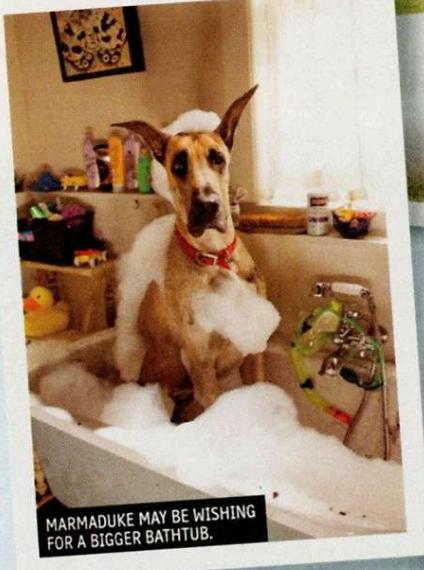
DANCING WITH THE STARS

Marmaduke's owner, Phil, dreams up a big dance number starring Marmaduke and 50 other dogs for a pet food commercial. Experts don't think that real dogs can hear rhythms like humans do, so they wouldn't dance like a Broadway chorus line. (Now that would be a trick!) But veterinary behaviorist Terry Marie Curtis says dogs do respond positively to soothing tunes, especially classical music. So next time you want your pooch to relax, play some Chopin!

MARMADUKE



MARMADUKE AND FRIENDS DEFEND THEIR RIGHT TO HANG OUT IN THE DOG PARK.



MARMADUKE MAY BE WISHING FOR A BIGGER BATHTUB.

SURFIN' TURF

Marmaduke isn't quite sure what he's getting into when his owner enters him in a surfing contest. You've probably seen pictures of dogs surfing before. But did you notice that the dudes are often smaller dogs such as bulldogs and terriers? Tall dogs have a hard time balancing on a surfboard because their weight is concentrated higher up than shorter dogs'. It would be sort of like you balancing on stilts instead of walking on your legs.

DOG'S-EYE VIEW

Marmaduke is awestruck by the blue ocean and yellow sunshine during a car trip along the Pacific Ocean. In reality, a dog wouldn't be so impressed. "Dogs see like humans would at dawn or dusk through a screen door," says veterinarian Marty Becker. "They can see movement extremely well but not much color."

George the Great Dane, who played Marmaduke, attracted a lot of mosquitoes. So head animal trainer Mike Alexander burned bug-repelling candles and used dog-friendly mosquito spray.

Multiple dogs played each of the canine characters in the movie. To make sure each character's dogs looked identical, a colorist dyed the doggie doubles' fur.

For the junkyard date scene, the dog kibble that Marmaduke offers Jezebel the collie is made from a landscaping material used for outdoor pathways. That way, the dogs wouldn't get distracted by real food.

The wardrobe crew had to dry off the human actors with towels and hair dryers between takes with George. Why? Big globs of drool went flying whenever the Great Dane shook his head.

Amazing Animals

WHAT?
I MAY LIKE
TO PLAY WITH
DOGS, BUT I
DON'T HAVE
TO SMELL
LIKE 'EM.

OTTER LOVES DOGS

Darien, Georgia

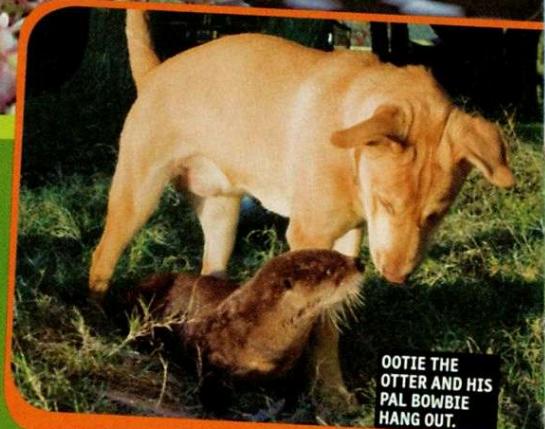
Dogs play together all the time. But dogs and an otter? That's unusual.

Ootie the river otter was brought to SOS Wildlife Resources after he was injured by a car. While he recovered, Chelsea the golden retriever and Donor the bloodhound entertained him, touching noses through his outdoor cage. After three weeks, the otter was released back into the river.

But guess who waddled out of the water two days later? Ootie! Chelsea and Donor were so excited that they ran to the river's edge to greet the otter. Then Chelsea waded in. "Ootie swam circles around her," says sanctuary director Nan Page. When he was done having fun, Ootie swam away, back to his wild life.

Ootie visits often to play tag with Chelsea, Donor, and another dog named Bowbie, or just to snuggle with them under some shade. Page, who avoids contact with the otter to keep him wild, says otters are usually afraid of dogs, and dogs are natural predators of otters. "But these guys are too busy playing to know that," she says.

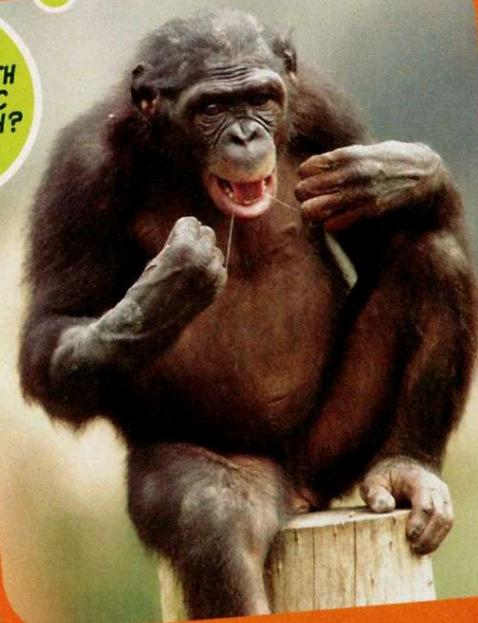
—Kitson Jazynka



OOTIE THE
OTTER AND HIS
PAL BOWBIE
HANG OUT.

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

WHAT
DID I DO WITH
MY ELECTRIC
TOOTHBRUSH?



BONOBO

“FLOSSES!”

Jacksonville, Florida

It's a picture sure to make any dentist smile: Lexi the bonobo "flossing" her teeth with string. But this ape's not really hooked on hygiene—she's just having fun. "Lexi is very curious, so when she pulled the string off of one of her toys, she put it in her mouth and played with it," says Tracy Fenn, who looks after Lexi at the Jacksonville Zoo and Gardens. "A photographer happened to be there at the right moment."

Close relatives of chimpanzees, bonobos are considered the smartest—and most playful—primates. Lexi is no exception. She'll spend her days doing somersaults and backflips around her habitat, which she shares with her family. Lexi is also the local babysitter. "She's always carrying the little ones around and helping the moms out," Fenn says. Too bad she can't teach them to brush their teeth.

—Sarah Wassner Flynn



PARROT SAVES TODDLER

Denver, Colorado

"Mama, baby! Mama, baby!" When babysitter Meagan Howard heard those words coming from Willie the parrot, she knew something was terribly wrong. Howard was in the bathroom when her pet bird started screeching. She ran to see what happened and discovered 2-year-old Hannah Kuusk choking on food and turning blue. Thinking quickly, she performed the Heimlich maneuver and dislodged the snack.

"Willie calls me Mama, and he knew Hannah was in trouble," Howard says. "He wanted me to help her." Parrot expert Phoebe Greene Linden says that parrots—very brainy birds—can sense scary situations. "They develop strong bonds with humans and are highly aware of change, even danger," she says. Today little Hannah is healthy and happy—and Willie won't let her out of his sight. "He follows her wherever she goes and squawks, 'I love you,'" Howard says. That's one devoted parrot!

—Sarah Wassner Flynn

FOR MY
NEXT TRICK, I
WILL RESCUE 22
KITTEENS FROM
A BURNING
BUILDING.





BY JAMIE KIFFEL-ALCHEH

Buzz Lightyear, Woody, and their toy buddies are in trouble again. Their owner has grown up, and now they have to live at a day care center where the kids act like monsters! While Buzz and the gang plotted an escape route, we went behind the scenes for some cool movie facts.

RED CARPET TREATMENT

Lotso the teddy bear has gone from groupie to star. In the first *Toy Story*, animators had dreamed up Lotso but never put him in the movie. Now Lotso gets the star treatment: Animators digitally created 3,473,271 individual hairs of varying length and thickness for his fur.

BENDING THE RULES

Like the real dolls, Barbie and Ken are supposed to have permanently bent elbows in the movie. But animators fudged—just a little—and changed their elbow positions a teeny bit between shots to make the toys more expressive.

BOY STORY

*TS3 animator Adrian Molina was inspired to become an animator after he saw the original *Toy Story* movie—when he was 10 years old! Hmm...what movie will inspire you?*



BIG BABIES

To find out what a day care center would look like from a toy's point of view, the animators went to schools and crawled around on their hands and knees. Hope there weren't any drool pools.

SWEET SUCKERS

It makes sense that animators studied real octopuses so that the suckers on Stretch the octopus would behave realistically. But they also studied suction cups from dart guns to see how they stick.



SCENE IT

Each second of the film is made up of 24 frames of animation. That means when you watch a 15-minute scene, you're actually seeing 21,600 frames one after the other, moving really, *really* fast.

REAL TOY STORIES

Slinky
Dog was a
twist on the orig-
inal Slinky. That toy was
invented by accident,
after a spring fell off
an engineer's desk
and appeared to
"walk."

The original Mr. Potato Head was just a box of plastic body parts with prongs. They were meant to be poked into real fruits and vegetables, including potatoes.

Barbie's
signature color,
"Barbie Pink," can't be
used by any other com-
pany without permis-
sion from the doll's
manufacturer.



These 22-spot ladybugs sip from water droplets that reflect nearby flowers.

Not all ladybugs are female.



NATIONAL
GEOGRAPHIC

A ladybug's larvae look like tiny alligators.

Ladybugs can walk upside down.

Some ladybugs have no spots.

MIND GAMES

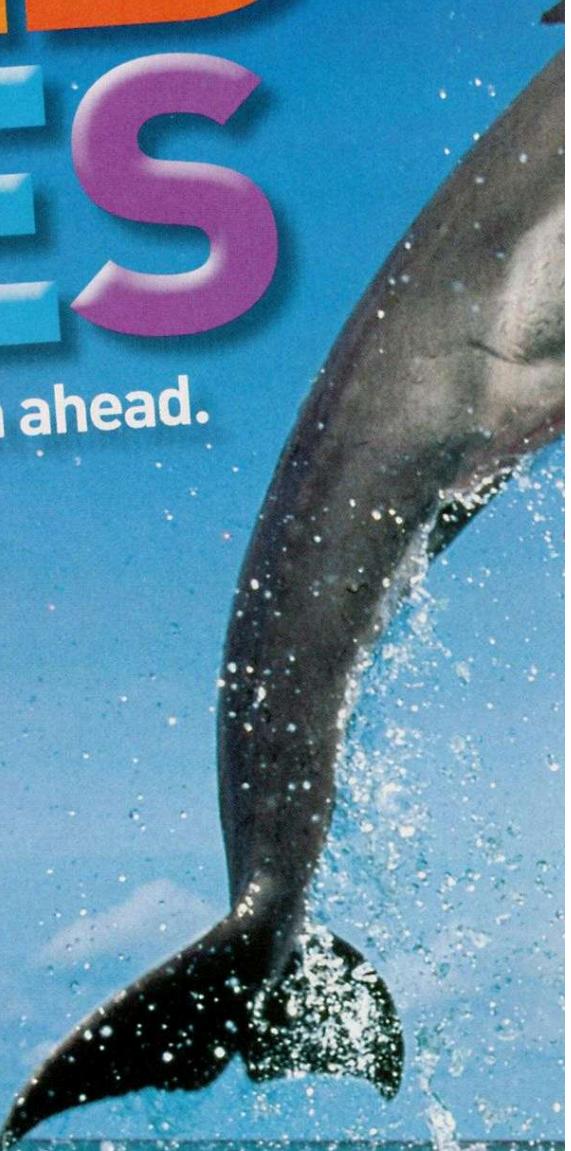
Clever animals may actually plan ahead.

BY ALINE ALEXANDER NEWMAN

Dolphins don't stress over the fish snack that got away. They don't wonder if a prowling shark will attack them on the other side of the reef. *Or do they?*

"Until now, many scientists thought animals lived only in the present," says Nicky Clayton, a psychology professor at Cambridge University in England. They believed that only humans could both remember the past and plan for the future. But Clayton's research shows that some animals can engage in mental time travel.

"Maybe loads of animals have this ability," she says. "Maybe only a few." Scientists don't know yet. Nor do they know how animals do it without thinking in words. But if the following stories are any indication, some animals have the power. And they're using it to get the best of each other...and of humans. Keep reading to meet some critters with a plan.

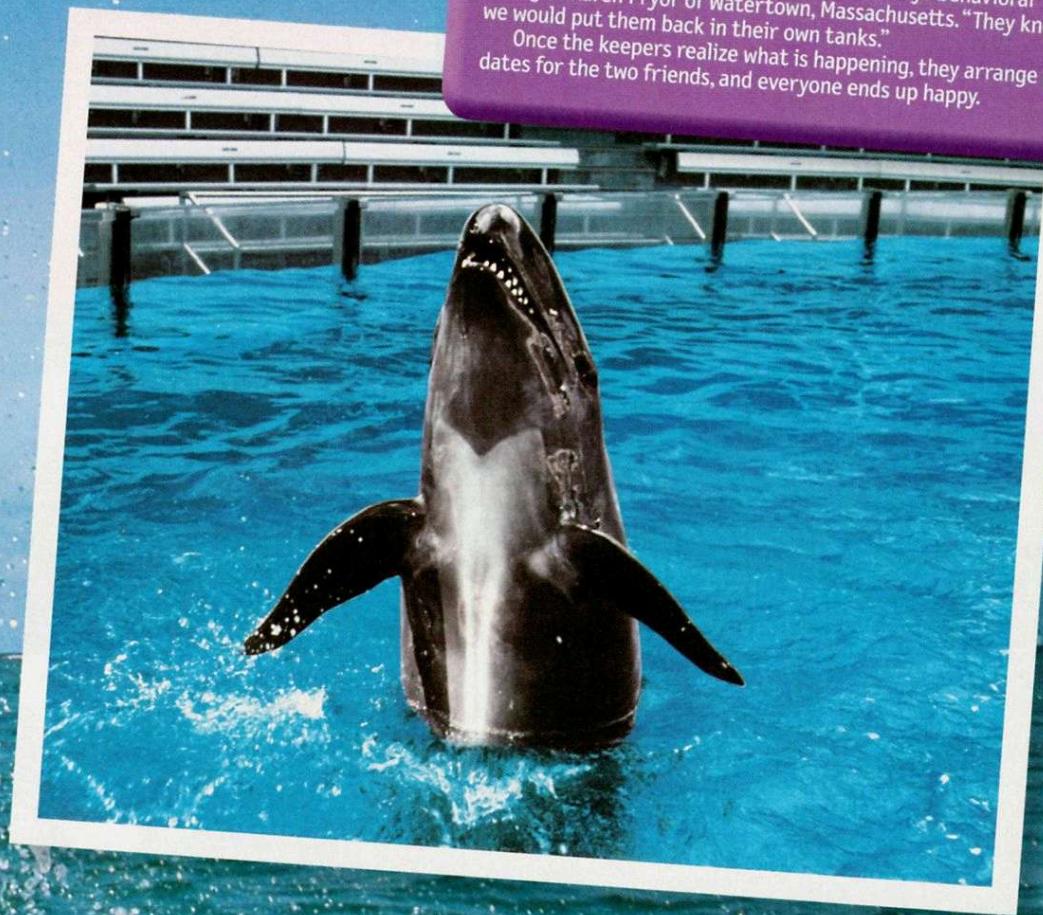


FRIENDS FOREVER

Keiki the bottlenose dolphin and Ola the false killer whale are best buds who want more face time, so they hatch a plan to make that happen. Every day they perform in separate tanks at an aquarium. Every night after closing, Keiki jumps the fence between their tanks. But this makes it difficult to separate them by showtime, so keepers lay a wide plank on top of the fence to make it a tougher hurdle. Every morning the plank is in the water, and Keiki is in Ola's tank. What's going on?

One keeper spies on the pair. She sees Ola, the stronger animal, stand on his tail and push the heavy board off the fence with his nose. Keiki leaps and...success! Teamwork brings them together again. "They never do it when we're around," says behavioral biologist Karen Pryor of Watertown, Massachusetts. "They know we would put them back in their own tanks."

Once the keepers realize what is happening, they arrange playdates for the two friends, and everyone ends up happy.



RED LIGHT GREEN LIGHT

A stray horse shows up at the home of five-year-old Dennis Wright—who lives way out in the country—and decides to stay. Dennis, of Callahan, California, names the horse Maude.

The boy and horse are inseparable. But when Dennis turns six, he has to start school. So he shuts Maude in the yard and places a board across the space where a gate should be. Then Dennis and his siblings walk down a winding road toward school.

Maude stays put until the kids round the corner. Then she jumps the board and follows them on the sly. At every bend in the road Maude waits until Dennis moves out of sight before she goes ahead. Calculating every move, the mare doesn't show herself for more than a mile. By then Dennis is sitting at his school desk, and his teacher spots Maude looking into the classroom window!



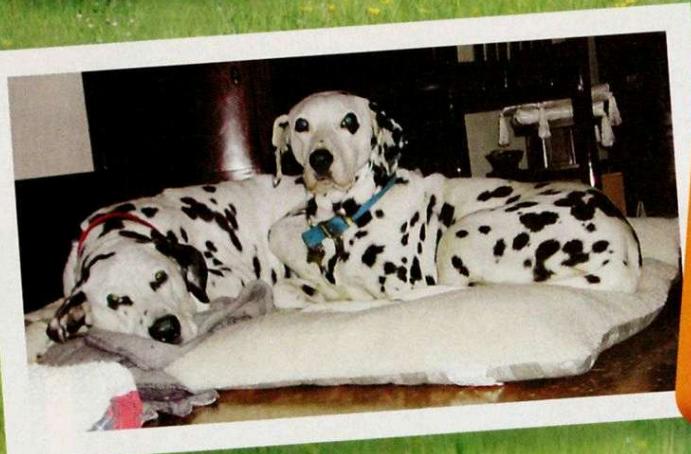
DUMB AND DUMBER

Jodie and Specks, Dalmatian housemates, have their own beds—fluffy cedar pillows covered in fake sheepskin. Apparently Jodie prefers a bed that Specks warms up and has figured out the perfect plan for grabbing it. The beds sit side by side opposite a wall of windows in Amelia Vetrone's living room in South Pasadena, California. Each evening Specks chooses one of the beds. He tramps it down, turns in circles, and curls up to sleep. Then Jodie appears. She stares at Specks. You can almost see a glint in her eye.

"Ruff! Ruff! Ruff!" barks Jodie, racing toward the window. Specks leaps to his feet and bounds after her.

"It's as if he's saying, 'Who is it? Who is it?'" says Vetrone. It's nobody! But by the time Specks realizes this and turns around, Jodie has taken his comfy spot.

"She does this almost every night," says Vetrone. "And he falls for it every time."



HIDE-AND-SEEK

Sweetie Pie the scrub jay plans her snacks, saving worms to eat later. But she also has to hatch a plan to keep a bossy male bird named Psycho from finding them. Raised in a laboratory, she buries the worms in a sand-filled ice-cube tray backed by stacks of Legos (right, top). Uh-oh! Looking over her shoulder, Sweetie Pie spots Psycho (right, bottom) watching her from another enclosure.

Sweetie Pie knows that if Psycho sees where she buries her worms, he'll steal her stash when she isn't around. So the first chance she gets when Psycho isn't watching, she secretly digs up the worms and re-hides them.

Soon after, Psycho is released into Sweetie Pie's enclosure. Sweetie Pie had correctly predicted his next move: He flies straight to the first hiding place, probes in the sand with his bill, and finds...nothing! "Then he bashes the Lego bricks in frustration," says Nicky Clayton, the Cambridge University professor who takes care of the birds and studies their behavior. "Nobody likes to be outsmarted!"



FINDERS KEEPERS

What would you do if your little sister wanted half your candy bar—after she already ate one of her own? Zuri, a captive western lowland gorilla, faces a similar problem whenever his keeper tosses him a pile of nuts. The nuts scatter on the ground and Zuri's half sister, Jumoke, rushes straight for them. "Jumoke is getting treats, too—in a different place," says Judy Sievert, gorilla keeper at Seattle's Woodland Park Zoo in Washington. "She's trying to get double portions." No way can Zuri gather up all his goodies fast enough to prevent Jumoke from snatching some of them. Zuri has to plan quickly.

Deciding to fake out Jumoke, he ignores the treats and wanders several feet away, where he pretends to hunt for nuts in the grass. Jumoke follows him and searches, too. Once she is thoroughly distracted by the hunt for imaginary treats, Zuri returns to his real treats. Yum! Now he's got them all for himself.



PICANI PICANI / IMAGERBOKER.NET / PHOTOLIBRARY (HORSE) ELIANE HUI LUDDE AND SPARSHI NICOLA S CLAYTON SWETIE PIE; VINCE J MUSI / NATIONAL GEOGRAPHIC STOCK (PSYCHO); JUDY SIEVERT / WOODLAND PARK ZOO (ZURI AND JUMOKE); LYNN M STONE / KIMBALL STOCK (PIG)



THE HEAVY THINKER

Forty pigs share a pen in Cambridge, England, where they get fed once a day. To keep the pigs from making hogs of themselves, each animal wears an electronic collar. That tells a computerized feeding machine who is eating and how many food pellets to release.

But one clueless pig loses her collar and has to eat straw. Meanwhile, a clever pig finds the fallen collar and comes up with a scheme to get extra food. *Ding!* The found collar triggers the computer, and the clever pig gets a second supper. She continues tricking the computer for three more days—until she is caught “red-footed.” “We didn’t know a pig might learn something like that,” says Donald Broom, a Cambridge University professor. The clever pig gives an old rhyme new meaning: “This little piggy eats pellets. This little piggy chews straw. Clever little piggy has seconds. Clueless little piggy has none.” *Wee, wee, wee....*

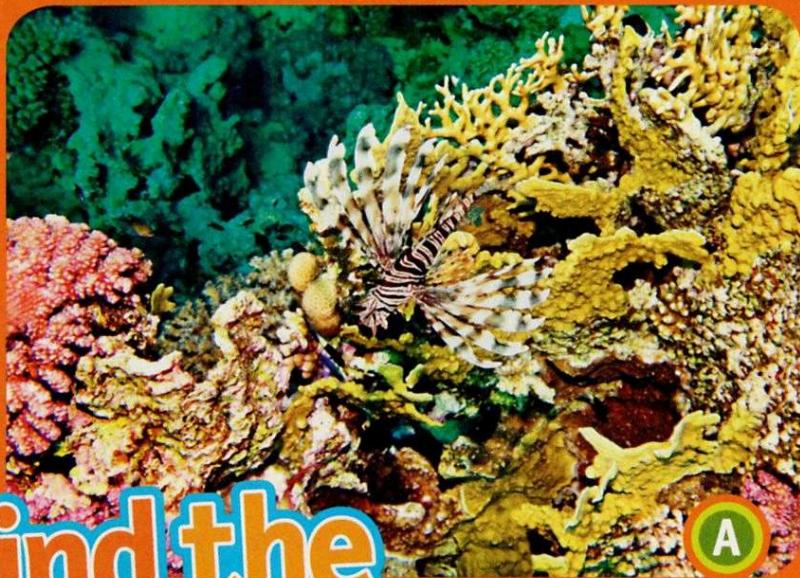
FunStuff

games, laughs, and lots to do!

Find the HIDDEN ANIMALS

Animals often blend into their environments for protection. Find each animal listed below in one of the pictures. Write the letter of the correct picture next to each animal's name. **ANSWERS ON PAGE 27**

1. arctic hare _____
2. snake _____
3. crab _____
4. frog _____
5. owl _____
6. shrimp _____
7. crocodile _____
8. praying mantis _____
9. fish _____
10. moth _____
11. lion _____



A



B



C



D



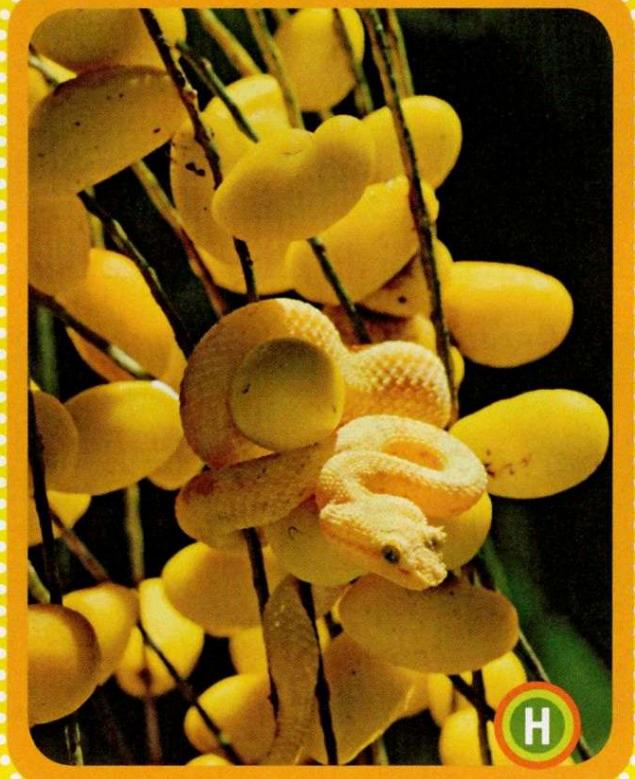
E



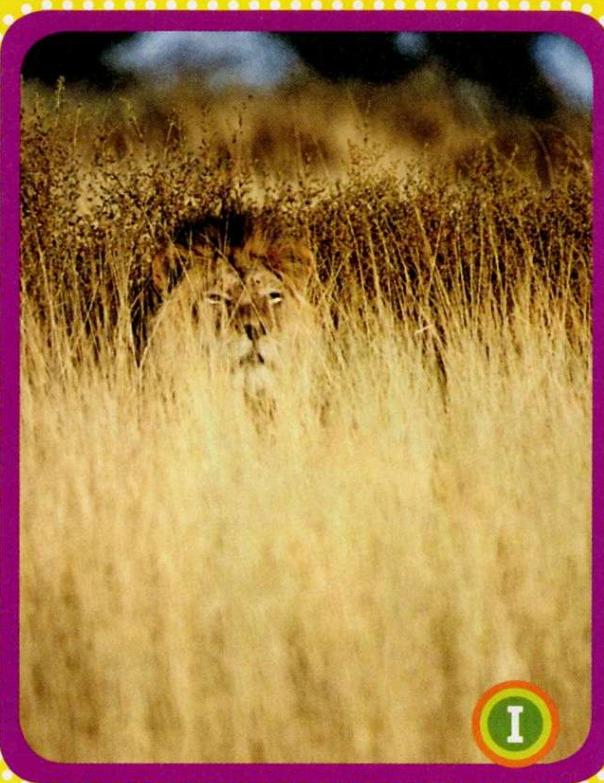
F



G



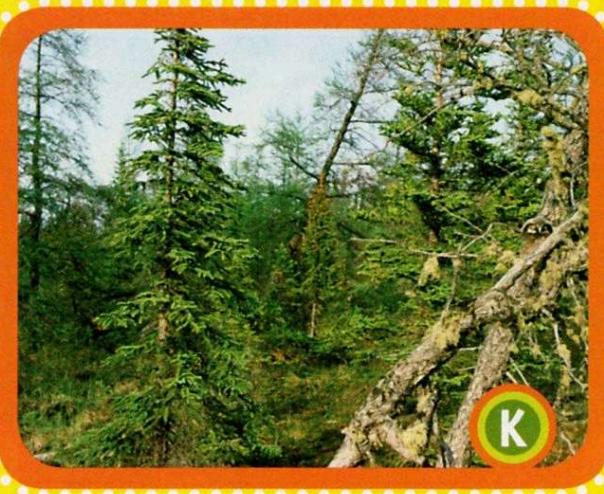
H



I



J



K

What in the World?

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

WILD STYLE

These images show close-up views of African animals. Unscramble the letters to identify what's in each picture. Wishing for a safari guide? **ANSWERS ON PAGE 27**



AREBZ



LIGAMNOF



FAEIRGF



AHLNEPET



KNEOYM



NACHOMEEL



DELRPOA



TRSEITOO



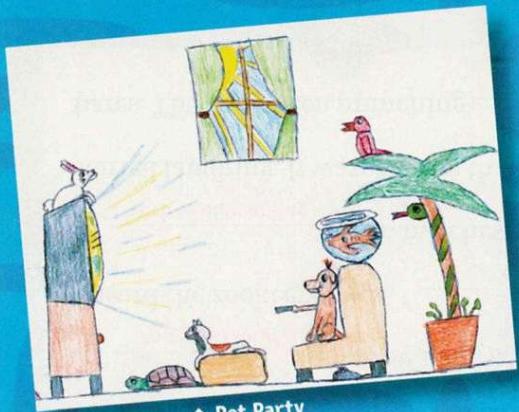
IDLW OGD

TOP ROW (LEFT TO RIGHT): © SUZI ESZTERHAS / NATURE PICTURE LIBRARY; JOE MCDONALD / GETTY IMAGES; PAUL SOUDERS / GETTY IMAGES;
MIDDLE ROW (LEFT TO RIGHT): © ANUP SHAH / NATURE PICTURE LIBRARY; © AGE FOTOSTOCK / SUPERSTOCK; © INGO ARNDT / NATURE PICTURE LIBRARY;
BOTTOM ROW (LEFT TO RIGHT): © BERNIE OLBRICH / AFRIPICS; © PETER STEVENS / AFRIPICS; © J&C SOHNS / PHOTOLIBRARY.

Art Zone

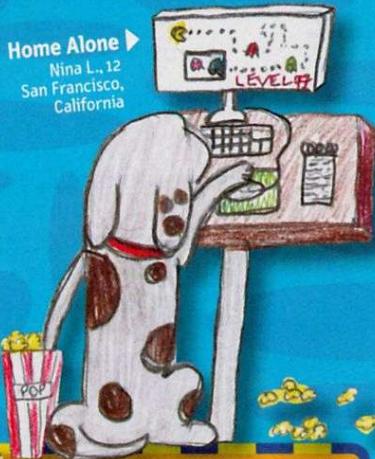
PET PATROL

NG KIDS readers imagined what animals do when humans aren't looking.



▲ Pet Party

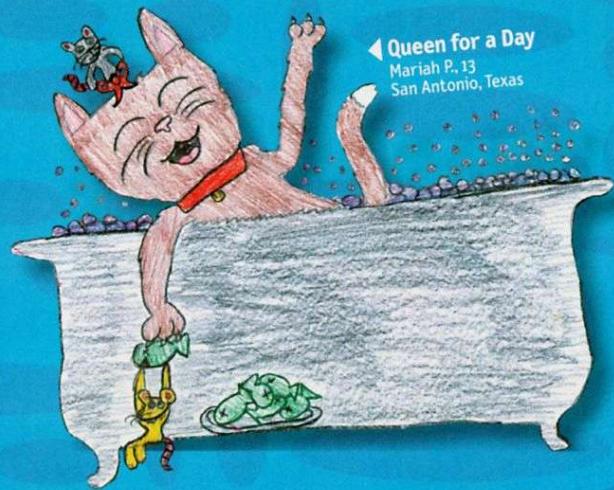
Jake C., 13
North Andover, Massachusetts



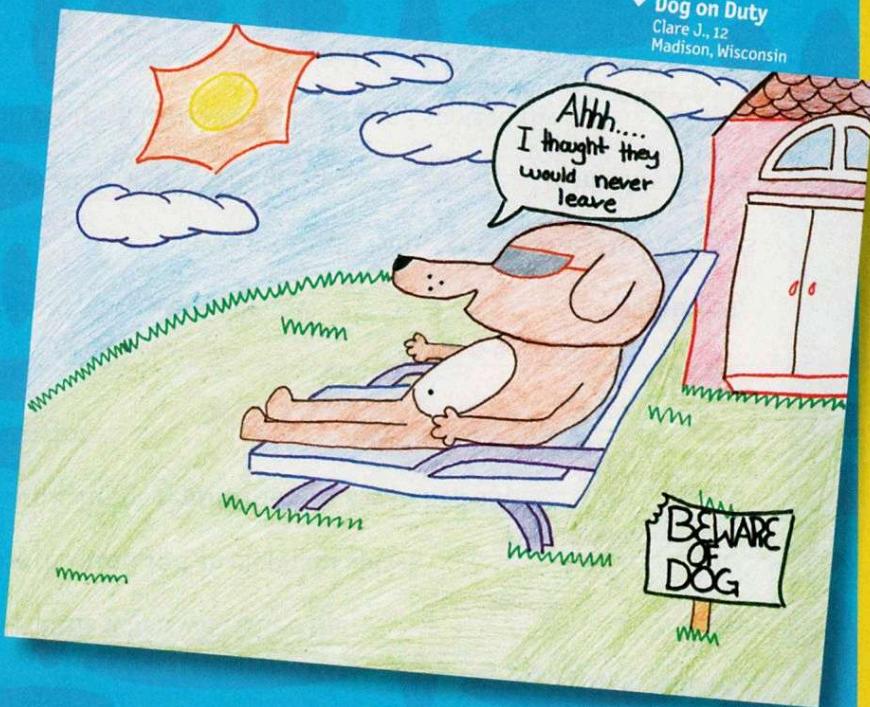
**Draw your
dream job.**

**Send your original drawings to
NG KIDS—Dream Job 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.



► Queen for a Day
Mariah P., 13
San Antonio, Texas



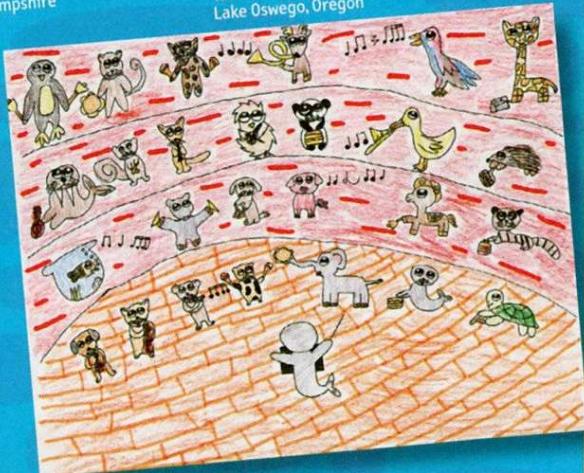
► Dog on Duty

On Duty
Clare J., 12
Madison, Wisconsin



◀ Being Lazy

Samantha R., 13
New Market,
New Hampshire



▼ Concert at the Zoo

Answers

- "Hidden Animals" (page 24): 1.J, 2.H, 3.E, 4.B, 5.G, 6.D, 7.C, 8.F, 9.A, 10.I, 11.J
- "What in the World?" (page 26): Top row: zebra, flamingo, giraffe, cheetah, monkey. Middle row: elephant, lion, tiger, bear, gorilla. Bottom row: wolf, leopard, cheetah, monkey.
- "Rotofise, Wild Dog" (page 27): Rotofise, wild dog

Family Project

Make a Cool Mailbox

Ask for a parent's help and permission before you get started.

Create the wildest mailbox on the block. Try our design, or make up your own!



The street number must be at least one inch tall and appear in a contrasting color on the flag side of the box, according to U.S. postal regulations.

WHAT TO DO

Outline your waves on paper and hold them up to the mailbox to make sure they are the correct size. Cut out the waves and trace them onto the mailbox with a pencil. Fill in the waves with one or two shades of blue paint. Brush on a little white paint to create whitecaps. For fun, we painted the mailbox door like a surfboard. Dry overnight. Work with a parent to glue on decorations, following the directions on the glue label. Let dry. Paint on house numbers (or stick on self-adhesive numbers) according to the postal regulations at left. When dry, your mailbox is ready for your next NG KIDS magazine!

YOU WILL NEED

- WHITE METAL MAILBOX
- PENCIL AND PAPER
- PAINT THAT IS SUITABLE FOR METAL
- PAINTBRUSHES
- PLASTIC SHELLS, SEA STARS, FISH, OTHER WATERPROOF DECORATIONS
- GLUE THAT WORKS ON METAL

CHECK OUT THESE WACKY MAILBOXES FROM AROUND THE WORLD!



FUNNY FILL-IN

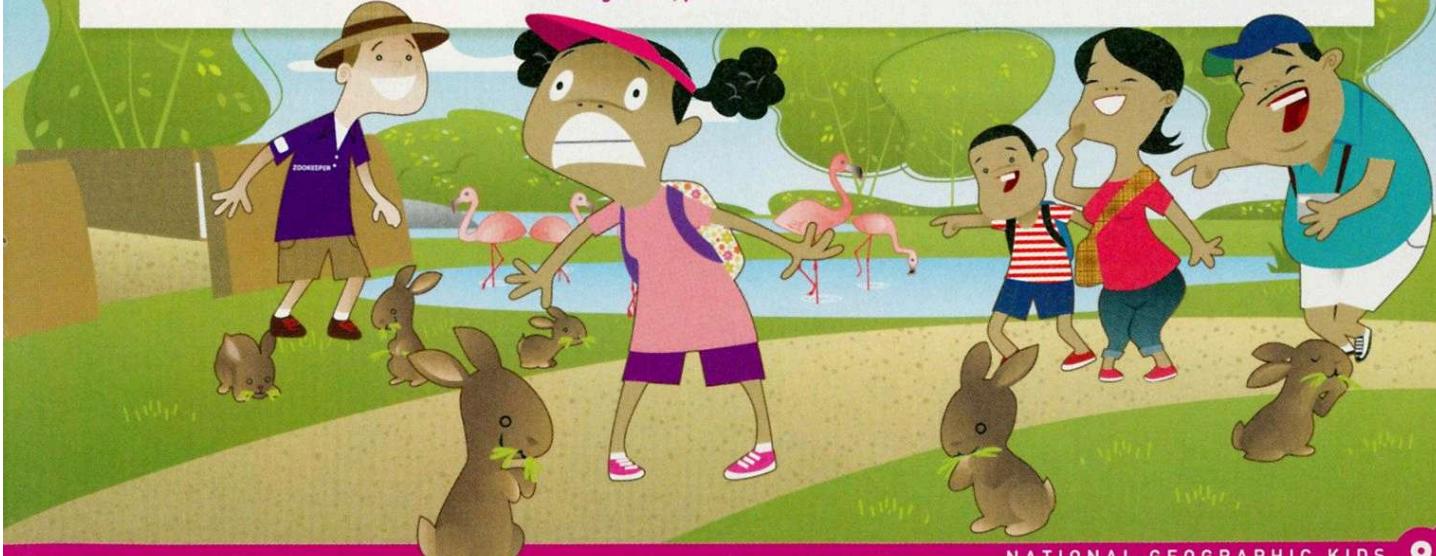
A Hare-y Situation

BY MADALINE DONNELLY

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.



My family had a(n) _____ time when we visited the _____ zoo. We
 saw a(n) _____ run across the sand and an elephant splash _____ on
 its back with its _____ trunk. In the reptile room, we watched a(n) _____
 foot-long _____ boa constrictor _____ over a(n) _____.
 We cheered as an orangutan swung from _____ and _____ on its
 body part, plural . Suddenly, while we were watching the _____ flamingos,
 I heard the zookeeper yell, “ _____ ! Bears escaped!” Panicking, I froze. My heart was
 _____ in my chest. I was afraid a bear would _____ me! My family
 started laughing. It wasn’t bears that had escaped. It was *hares*. Just then I spotted the _____
 hares. They had been munching _____ all around me the entire time!



Great Family Getaways

You're squished into a rubber tube and whooshing through a raging river, water blasting in your face. Suddenly you're soaring down a waterfall-like hill until you finally splash into a pool at the bottom, making huge waves as you glide to a stop. What better way to enjoy the hot summer than at a water park with your family? Check out the latest water rides, a perfect stop on your next road trip.

THE RIDE

Wildebeest

THE PARK Splashin' Safari

WHERE Santa Claus, Indiana

TOP SPEED 24 miles an hour

RIDE TIME 2½ minutes

TALLEST POINT 64 feet

BIGGEST DROP 38 feet

COOL STUFF Using roller coaster technology, Wildebeest careens you through 1,710 feet of rockin' water. The park says it's the world's longest water coaster.



THE RIDE

Congo River Expedition

THE PARK Schlitterbahn Waterpark Resort

WHERE New Braunfels, Texas

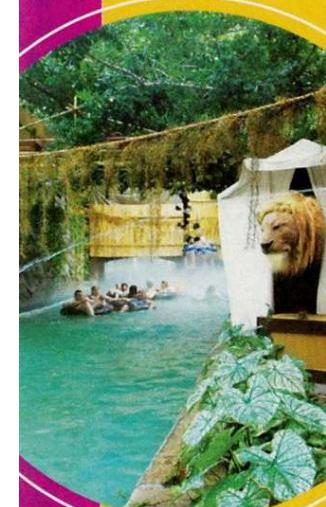
TOP SPEED 20 miles an hour

RIDE TIME 10 minutes

LENGTH 835 feet

BIGGEST DROP 25 feet

COOL STUFF Start your jungle adventure in a warm pool near a volcano, then float past an animatronic monkey, crocodile, and python until you end up in a diamond mine.



THE RIDE

Dr. Von Dark's Tunnel of Terror

THE PARK Raging Waters

WHERE San Dimas, California

TOP SPEED 20 miles an hour

RIDE TIME 25 seconds

TALLEST POINT 35 feet

BIGGEST DROP 10 feet

COOL STUFF Enveloped in darkness, riders shoot through elephant-size tunnels until they reach a humongous funnel, flying up and down walls like a skateboarder. The only exit? A giant shark's mouth projected onto a wall of falling water.



THE RIDE

Tornado

THE PARK Six Flags Hurricane Harbor

WHERE Jackson, New Jersey

TOP SPEED 30 miles an hour

RIDE TIME 2 minutes

TALLEST POINT 75 feet

BIGGEST DROP 60 feet

COOL STUFF More than 5,000 gallons of water swirl you from side to side as you spin around the giant tornado-like vortex.



HOLIDAY WORLD & SPLASHIN' SAFARI (WILDEBEEST); COURTESY SCHLITTERBAHN WATERPARKS
[CONGO RIVER]; RAGING WATERS [DR. VON DARK]; SIX FLAGS GREAT ADVENTURE [TORNADO]

Meet

Archbishop Desmond Tutu

Promote world peace. Ease human suffering. Find solutions to climate change. These are goals that The Elders—a group of 12 famous world leaders—work toward achieving. South Africa's Archbishop Desmond Tutu, winner of a Nobel Peace Prize, is the chairman of the group. He took the time to talk to NG KIDS, and here's what he had to say.

NATIONAL GEOGRAPHIC KIDS: You and the other Elders invited your grandchildren to weigh in with their thoughts about the environment before traveling to Copenhagen, Denmark, for the United Nations Climate Change Conference in late 2009. Why did The Elders join forces with their grandchildren?

DESMOND TUTU: My grandchildren are very aware that climate change will affect their lives and they ask me a lot of tough questions about it. I wanted to ensure that all the very important people at that meeting, all those presidents and prime ministers, would hear the concerns of young people about climate change. The Elders and

I feel it is our job to make sure their voices are heard. Don't let anyone tell you climate change doesn't matter. Even if we can't be 100 percent certain of how it will affect us, we can't afford to ignore it.

NGK: What can our readers and their families do to make a difference in their community when it comes to the environment and climate change?

DESMOND TUTU: At home, you and your families can help by saving energy. I try to save energy by adjusting the heating or air-conditioning and by switching off my computer when I'm not using it. Kids can do a lot to help change the way we live today. You can talk to your parents and teachers about climate change, ask them what they are doing to stop it, and also make changes in your own life. For example, walk or bike rather than using a car, eat less meat, and remember to switch off the lights. It's not always easy, but if we all try, we can make a difference.

NGK: As an advocate for peace, justice, and reconciliation, what advice would you offer NGK readers who want to champion the same concepts in their schools and community?

DESMOND TUTU: I don't want to tell you what to do—young people are so much more creative and energetic than us oldies! I would just encourage you to not be afraid to stand up for what you know is right. Share your passion and creativity with others. And don't forget to laugh. I love to laugh!

NGK: Who is your hero?

DESMOND TUTU: My hero is my mother. She was not well educated, but was caring and compassionate. I have always wanted to emulate her.

NGK: If you were to encourage readers to do just one thing to make a difference in their world, what would it be?

DESMOND TUTU: Love life; respect yourself and the environment in which you live.



THE ARCHBISHOP WITH THREE OF HIS GRANDCHILDREN

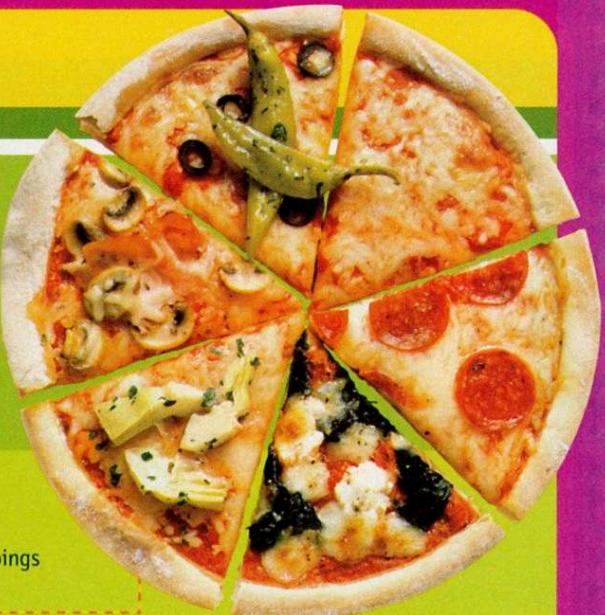
REACHING OUT

Desmond Tutu suggests how you and your family can make the world a better place.

"We all have a responsibility to take care of each other and the places where we live. If we want to live in a more peaceful world, we have to reach out to others, even if we don't know them or we might be a bit afraid."

10 FUN Things

Ideas
for
Family
Fun



- 1 Have pizza night.** Everyone gets to choose their own toppings and make their own pie.



- 2 Get some culture!** Once a month, let each family member pick someplace to go, such as a museum, play, or musical performance.



- 3 Organize a family reunion** and invite grandparents, aunts, uncles, and cousins. Make cool invitations on the computer or by hand.

- 4 Research** your family's last name to find out what it means and where it comes from. Then do the same for your family's first names.



- 5 Ask** your parents to **teach you a sport** or activity they enjoy, then show them your favorite game.

- 6 Take a **family bike ride**** along a trail or through a park in your area.



- 7 Hit the beach!** See who can build the largest sand castle.



- 8 Make a movie** starring your family. Have everyone take the role of a different family member.

- 9 Design a dinner menu** on the computer. Update it before special meals and pass out copies to your family.

- 10 Show your parents** how to create and send text messages.:)



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KIDS

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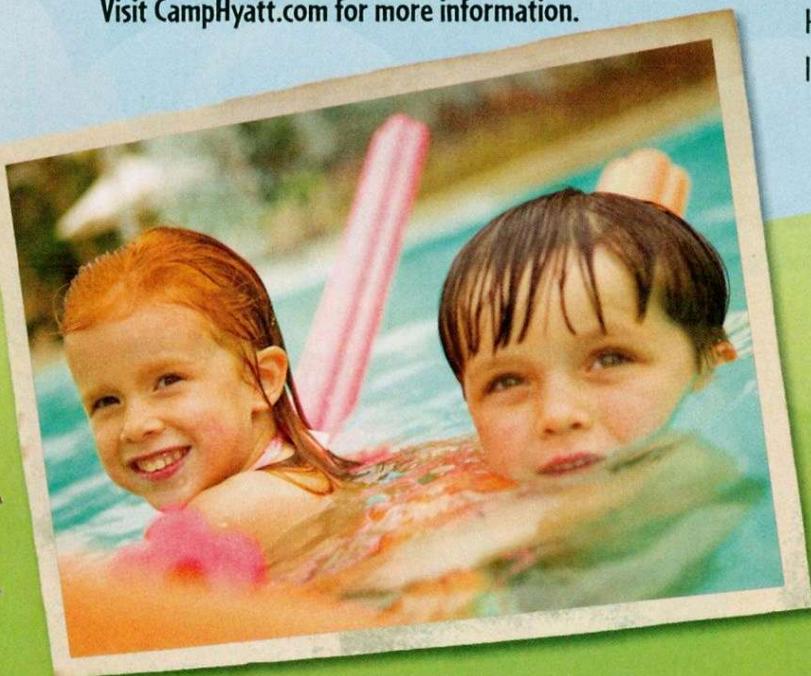
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Huntington Beach	Scottsdale
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SPECIAL Family Edition

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6 Great Family Getaways



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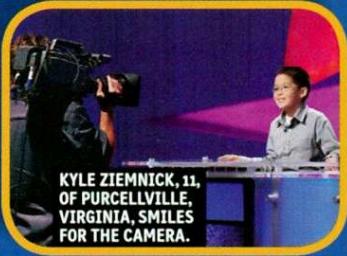


SECRETS of Jeopardy! Kids Week

BY JAMIE KIFFEL-ALCHEH

Can you come up with the animated films question that goes with this answer? "Carl, 78, ties thousands of balloons to his house; Russell, 8, stows away on the flight to South America."

If you said, "What is Up?" then you're ready to play along when *Jeopardy! Kids Week* airs July 5–9. Contestants on *Jeopardy!*—the quiz show in which the answer is in the form of a question—are supersmart, but even they may not know these behind-the-scenes secrets about this quiz show.



KYLE ZIERNICK, 11, OF PURCELLVILLE, VIRGINIA, SMILES FOR THE CAMERA.

STEP RIGHT UP Notice how all the contestants look as if they're the same height? "The podiums are built for adult contestants, so for Kids Week we use risers," executive producer Harry Friedman says. "Some kids need more than one to get their heads even. It makes it easier to shoot."

YIKES, STRIPES! Contestants wear only solid-color clothing. "Plaids, stripes, or patterns cause a rainbow pattern on TV," Friedman says.

SCRATCH THAT When host Alex Trebek looks as if he's writing at his podium, he's actually crossing off clues so he doesn't accidentally read the same one twice.

BATHROOM BREAK "If contestants need a bathroom break during the show, a crew member escorts them," Friedman says. That way, everyone will be sure they can't cheat while they're alone.

BRR The studio's temperature is kept in the mid-60s. It's hot under the lights, and cool temps keep contestants from sweating. It also helps ensure the computers run properly.

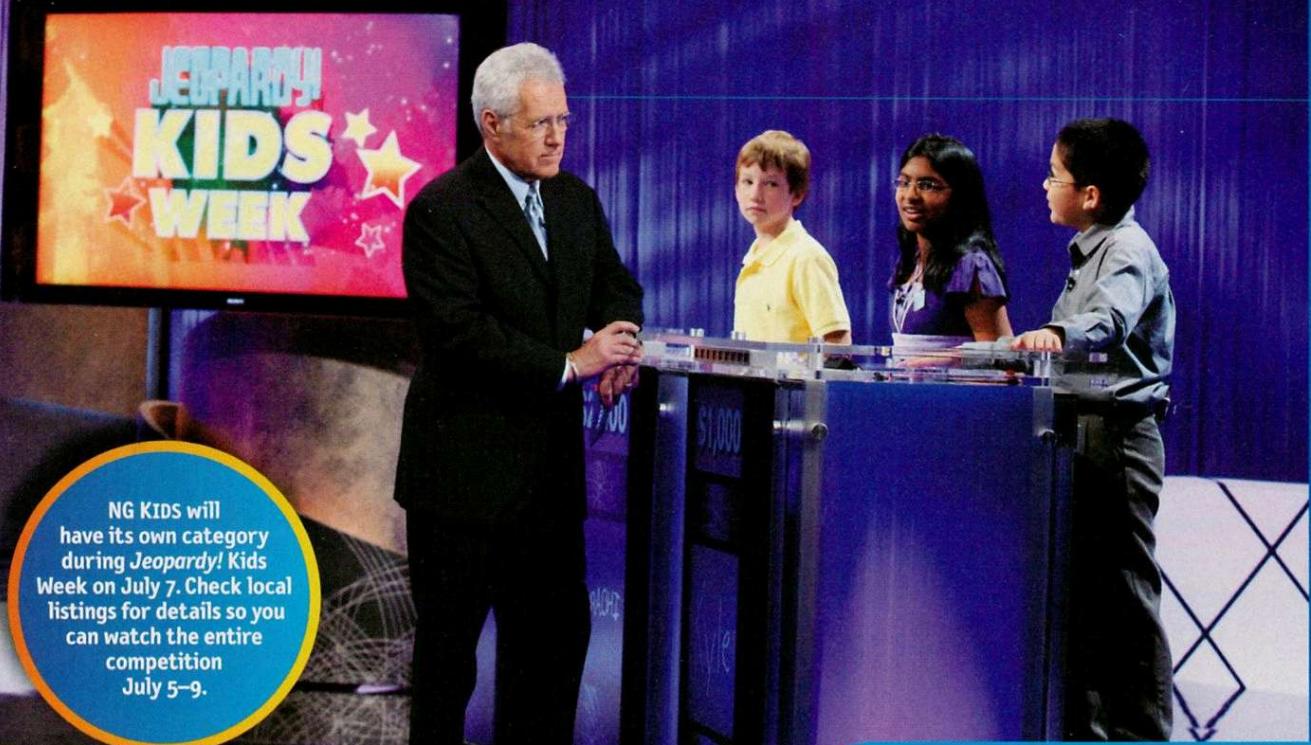
MUNCHIES The most popular snacks in the green room (where contestants wait to be called onstage) are bagels and cereal.



JOLI MILLNER, 11, OF CHARLOTTESVILLE, VIRGINIA, HAS HER MAKEUP DONE BEFORE TAPING.

FAMILY COVER: DONYK / SUPERSTOCK (FAMILY); SIX FLAGS GREAT ADVENTURE (WATER RIDE); © ANGELO CAVALLI / CORBIS (PIZZA); CASTLE PAGE 2: © EISIG FOOD PHOTOGRAPHY / STOCKFOOD (PIZZA); HOLIDAY WORLD & SPLASHIN' SAFARI (WATER RIDE); © DEBORAH FEINGOLD / CORBIS (TUTU); DAN SUPPLE (ART); MARK THIessen / NOS STAFF (MAILBOX). COURTESY: JEOPARDY! PRODUCTIONS, INC. (ALL JEOPARDY! IMAGES)

KYLE (RIGHT) CHATS WITH HOST ALEX TREBEK AS JOHN FARLEY, 11, OF MARIETTA, GEORGIA, AND SURABHI IYER, 10, OF FRANKLIN, MASSACHUSETTS, LOOK ON.



NG KIDS will have its own category during *Jeopardy! Kids Week* on July 7. Check local listings for details so you can watch the entire competition July 5–9.



SURABHI BUZZES IN.

BY THE NUMBERS

10,000 The number of kids who take the *Jeopardy!* online test every year

15 The number of kids who make it to Kids Week

\$15,000 The amount each of the five winners is guaranteed to receive

5 The number of trips—Arctic Norway, Costa Rica and Panama, Mexico, Alaska, or Ecuador's Galápagos Islands—awarded by Lindblad Expeditions and National Geographic to winners and their families.

ARE YOU SMARTER THAN A JEOPARDY! CONTESTANT?

How would you do on *Jeopardy! Kids Week*? See if you can come up with the questions for these clues—the same ones the 2010 Kids Week contestants were asked. (Answers are below.) Then go online to find out how to get on the show. jeopardy.com/beacontestant

1. Growing more than 10 feet long and weighing more than 350 pounds, this Asiatic monster is the world's largest lizard.
2. This offspring of a woman and a bull is one of the monsters in the *Percy Jackson* books.
3. There are more of these stringed instruments in an orchestra than any other.
4. The hot toys for Christmas 2009 were the hamsters from this brand of "pets" with a double-talk name.
5. This volcano about 60 miles west of Tokyo last erupted in 1707 but is still listed as active.

ANSWERS 1. What are violins? 2. What are Zhu Zhu Pets? 3. What is Mount Fuji?

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