



Roots grow into the ground to hold a tree in place. When a strong wind blows, the tree does not fall over. Roots also soak up water from the soil.

ROOTS

What Is Different?

Look at each picture in the top row. Find the differences between it and the one below.













Find one difference.

Find two differences.

Find three differences.

That's Cool!

Meet the aye-aye. (SAY: EYE-eye)

The aye-aye's big ears hear tiny insects moving inside a tree.

Aye-ayes live in trees in forests. It uses
its long finger
to scoop
out insects
to eat.

LONG FINGER

NAMING

What in the World Are These?



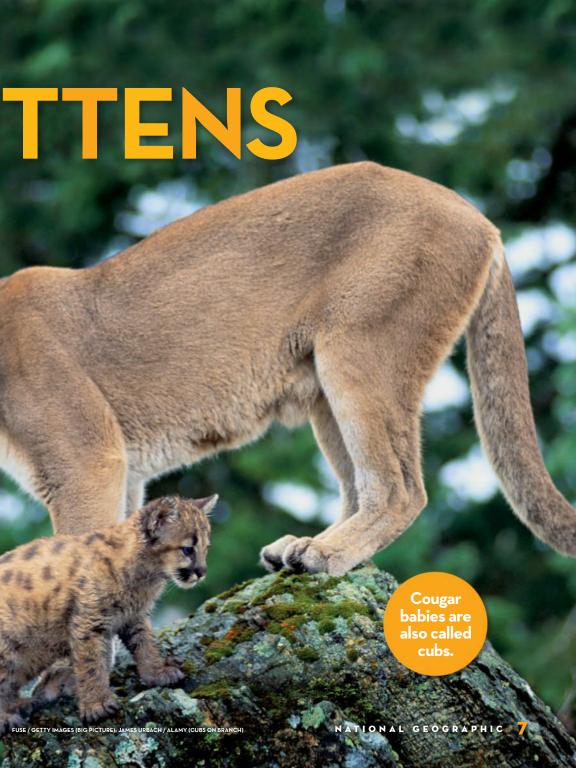
NAME SOME OTHER THINGS WITH SPOTS.



COUGAR KI Grow Up

Cougar kittens listen for their mom. They wait quietly so hungry animals cannot find them.

Their spots help them hide in the shadows.



Mom returns from hunting. She calls to her kittens with a whistling sound. *Wheet*. The kittens race to find her.



cougar's eyes change from blue to gold when it is about six months old.

The young cougars grow fast. Their spots fade away.



Their tiny paws become big paws with large claws.



As the
cubs grow, they
learn to catch deer,
rabbits, and birds
by watching
Mom.



WINTER

Say the name of all of the pictures. Then match each winter picture to the picture it rhymes with.







AWESOME OSTRICHES

Ostriches are big birds. An ostrich is taller than a refrigerator. It weighs as much as one too.



EYELASHES



Ostriches live in groups called flocks. They eat grass, seeds, and fruit. They also feed on snakes, insects, and lizards.

Even though they have wings, ostriches cannot fly. But they can run fast!

Ostriches take giant steps. Each step is longer than a bed.





Ostriches run as fast as a car. Even a baby ostrich runs faster than a kid on a bicycle.



MITSUAKI IWAGO / MINDEN PICTURES (RUNNING); HIROSHI KOMIYAMA / MINDEN PICTURES (BABY); AUSTRALIAN SCENICS / GETTY IMAGES (CASSOWARY); FRANS LANTING STUDIO / ALAMY (KIWI); ROB DRUMMOND / BIA / MINDEN PICTURES / GETTY IMAGES (EMIL): STANISI AY EOSEBRAIJED / SUITTEDSTOCK (DENGLIN)

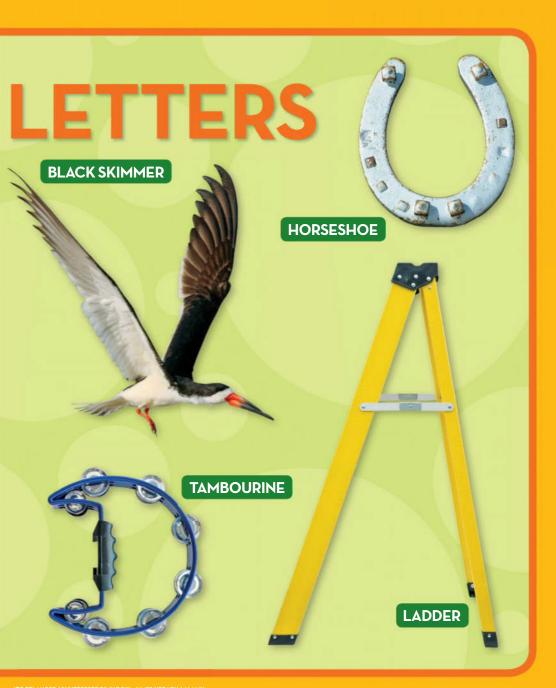
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LETTERS AND SHAPES

LOOKING FO

Name each letter. Point to each picture. Do you see the shape of a letter in the picture? Use your finger to trace the letter you see in the picture.





AN ARCTIC FOX C

0

In the winter, the arctic fox is all white. Its white fur helps it hide in the snow.



2

When spring comes, the snow melts. The fox loses its white fur and starts to grow brown fur.

HANGES COLOR

Now the arctic fox blends in with the rocks and plants.





Winter is coming soon. That means snow. Long white fur grows in place of the brown fur.

SPACE

WINDY NEPTUNE

Neptune is farther from the sun than any of the other big planets. It is too far away to see from Earth without a telescope.



This planet has many storms. One storm, called the Great Dark Spot, was larger than Earth!

It takes
Neptune 165
years to travel
all the way
around the
sun.

GREAT DARK SPOT



Neptune has at least 13 moons. Can you find a moon here?

IDENTIFYING

MATCH THE GINGERBREAD HOUS

Draw a line with your finger from each big gingerbread house to the smaller gingerbread house it looks like.



How many windows can you find?









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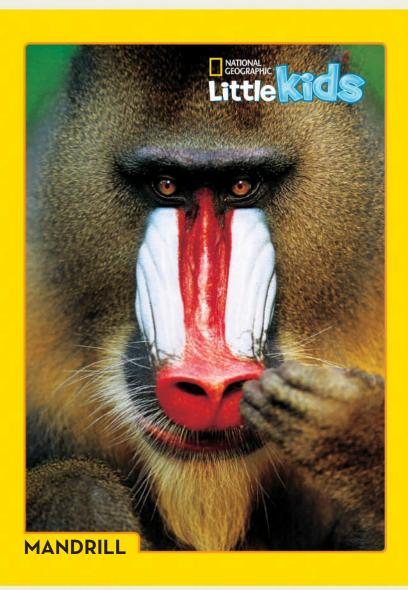
Kids Magazines & Digital Rachel Buchholz

Senior Vice President, Kids Media, Content Jennifer Emmett









mandrill

FUN FACTS

The mandrill is the largest kind of monkey. It can weigh as much as a small woman. Mandrills live in forests in parts of Africa.



CYRIL RUOSO / JH EDITORIAL / MINDEN PICTURES



strawberry poison dart frog

FUN FACTS

Poison dart frogs are brightly colored. Their color warns other animals: "Don't try to eat me.

My skin is poisonous!"



JIM ZUCKERMAN / KIMBALLSTOCK

WILD CARDS



mallard

FUN FACTS

Mallards are ducks. There are many kinds of ducks. Mallards are one kind that you might see in a pond, lake, or river.



TOM & PAT LEESON / KIMBALLSTOCK

WILD CARDS



purple sea urchin

FUN FACTS

This colorful animal lives in the ocean. The sharp spines that cover its body protect it from enemies.



FLIP NICKLIN / MINDEN PICTURES

WILD CARDS



caracal

FUN FACTS

Caracal kittens grow up quickly. They are on their own by the time they are 10 months old.



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WILD CARDS



raccoon dog

FUN FACTS

Raccoon dogs are wild animals related to foxes and wolves. Their faces make them look a bit like raccoons.



CHRISTINA KRUTZ / AGE FOTOSTOCK

OBSERVATION

Hide-and-Seek

Can you find the arctic hare in this picture?



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