SCIENCE

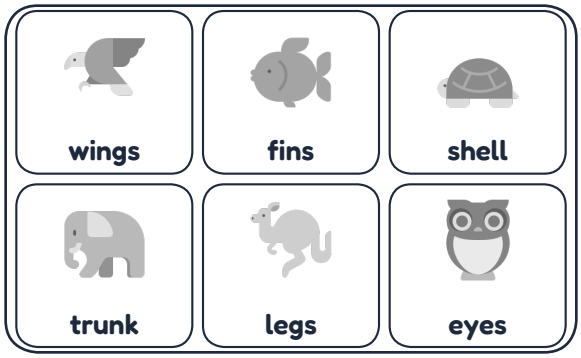
Animal body parts

Name _____ Date _____

I can tell how an animal's body parts help it live.

1 How it works

Animals have body parts that help them live. Wings help birds fly. Fins and a tail help fish swim. Sharp claws help a tiger grab its food. A turtle's hard shell keeps it safe, and thick wool keeps a sheep warm. Beaks come in many shapes, each one made for a different food. Every body part has a job.



2 Which body part helps?

Use the words in the box.

wings **eyes** **fins** **legs** **shell** **trunk**



eagle
It flies high in the sky.

_____



owl
It hunts at night.

_____



shark
It swims fast.

_____



turtle
It hides to stay safe.

_____



elephant
It picks up food.

_____



kangaroo
It jumps far.

_____

How did I do? ☆ ☆ ☆

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Parts and jobs

Name _____ Date _____

I can match body parts to their jobs.

1 Draw a line from each body part to its job

 **sharp claws**	grab and hold food
 **a long neck**	keep warm in the cold
 **thick wool**	reach leaves high in trees
 **webbed feet**	paddle in the water
 **a long, sticky tongue**	catch flying bugs

2 Fill in the blanks

Use the words in the box.

whiskers **beak** **webbed** **gills**

1. A fish breathes with its _____.
2. A duck has _____ feet for swimming.
3. A cat feels its way with its _____.
4. A bird picks up food with its _____.

How did I do? ☆ ☆ ☆

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Think like a scientist

Name _____ Date _____

I can explain how body parts help animals live.

1 Think about it

1. Why does a duck have webbed feet? _____
2. Why do owls have big eyes? _____
3. How does a shell help a turtle? _____
4. Which body parts help you write? _____

2 True or false? Circle it.

1. A turtle's shell keeps it safe.	true	false
2. Thick fur helps animals keep warm.	true	false
3. Fins help a fish swim.	true	false
4. Wings help a fish breathe.	true	false
5. An elephant uses its trunk to fly.	true	false

3 Invent an animal for a snowy place. Label its body parts.

How did I do? ☆ ☆ ☆

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Try it: the bird beak challenge

Name _____ Date _____

I can test which beak works best for each food.

1 You need

- tweezers
- a clothespin
- a spoon
- a straw
- rice, cereal and water

2 What to do

1. Put a pile of rice, a pile of cereal and a cup of water on the table.
2. Each tool is a beak. Try each beak on each food for 30 seconds.
3. Count how many pieces each beak picks up. Try to sip the water with each one too.
4. Compare: which beak works best for which food?

3 I predict

Which beak will pick up the most rice?

_____

_____

4 What I see

Beak	Rice	Cereal
tweezers		
clothespin		
spoon		
straw		

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: animal body parts

1 Page 1

Body parts: 1) eagle: wings; 2) owl: eyes; 3) shark: fins; 4) turtle: shell; 5) elephant: trunk; 6) kangaroo: legs.

2 Page 2

Jobs: 1) sharp claws: grab and hold food; 2) a long neck: reach leaves high in trees; 3) thick wool: keep warm in the cold; 4) webbed feet: paddle in the water; 5) a long, sticky tongue: catch flying bugs.

Blanks: 1) gills; 2) webbed; 3) whiskers; 4) beak.

3 Page 3

Think: 1) To paddle and swim in the water; 2) To see in the dark when they hunt; 3) It keeps the turtle safe; 4) My hand, fingers and eyes.

True or false: 1) true; 2) true; 3) true; 4) false; 5) false.

Drawing: answers will vary. Look for thick fur, small ears, big paws or white color, each labeled with its job.

4 Page 4: Try it!

The tweezers pick up small rice grains best, like a thin, pointed beak picking up seeds or bugs. The spoon scoops lots of cereal at once, like a duck's wide bill. Only the straw can sip the water, like a hummingbird drinking nectar. Different beaks are made for different foods.

5 Teaching tip

After the beak challenge, show photos of real birds (a hummingbird, a duck, an eagle and a parrot) and ask children which tool matched each beak. Then ask them which of their own body parts work like tools.

Safety: do not eat the food after the test. Be careful with the pointed tweezers.