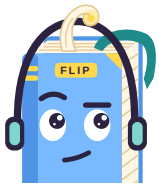
Name _____ Date _____

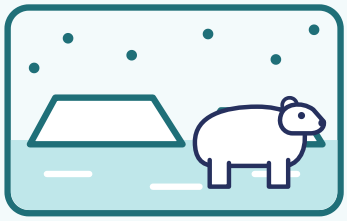
Right animal, right home

Animals have bodies that suit the habitat they live in.

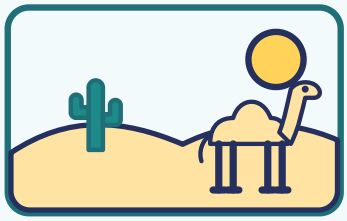
1 Learn



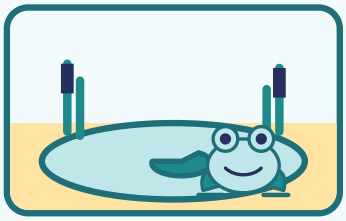
Could a polar bear live in a hot desert? No way! Each animal is **suited** to its habitat: its body helps it live there.



The Arctic
freezing cold, ice and snow



The desert
hot, dry and sandy



The pond
wet and damp

How is a polar bear suited to the Arctic?



- **Thick fur** and a layer of **fat** keep it warm.
- **White fur** helps it hide in the snow.
- **Big, wide paws** help it walk on ice and swim.

So the Arctic suits it. In a hot desert, it would be far too hot.

Flip's tip: a camel's hump is full of **fat**, not water! The fat is a food store for days when there is little to eat.

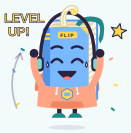
Warm up: ring the right word.

The Arctic is **hot** / **cold** . The desert is **wet** / **dry** . A pond is **wet** / **dry** .

Grown-ups: ask "What would go wrong for a frog in the desert?" Spotting what goes wrong helps children explain why a habitat suits an animal.

Name _____ Date _____

2 Try it together a child and a grown-up, about 10 minutes



The blubber glove

You need: a bowl of cold water with ice cubes, 2 sandwich bags, 3 big spoonfuls of soft butter or cooking fat, and a towel.

1. Put the fat in one bag. Push the other bag inside and squeeze to spread the fat between them: a **blubber glove**!
2. Put one hand in an **empty** bag and dip it in the icy water. How does it feel?
3. Now put that hand in the **blubber glove** and dip it in. How does it feel now?
4. Take your hand out as soon as it feels too cold. Dry it on the towel.

My hand in…	Ring how it felt
an empty bag	very cold · a bit cold · not cold
the blubber glove	very cold · a bit cold · not cold

What does the fat do? _____

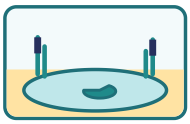
Grown-ups: polar bears have a thick layer of fat called **blubber** under their skin, as well as thick fur. It keeps them warm in the icy sea.

3 Practise

A. Ring the habitat that suits each animal.


frog

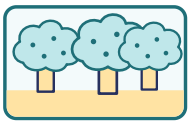

desert


pond


Arctic


camel


Arctic


woodland


desert

B. Why can't a frog live in the desert? Write one reason.



_____

_____

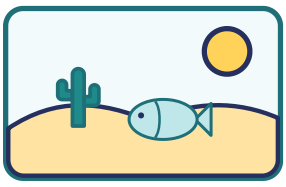
Right animal, right home

Name _____ Date _____

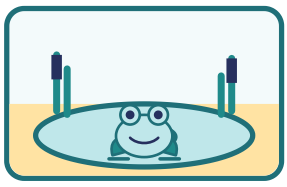
C. How does it help? Draw a line from each body part to its job.

camel's **long eyelashes**	●	● help it swim fast
camel's **wide, flat feet**	●	● keep it warm in the snow
frog's **webbed feet**	●	● keep sand out of its eyes
polar bear's **thick fur**	●	● stop it sinking into the sand

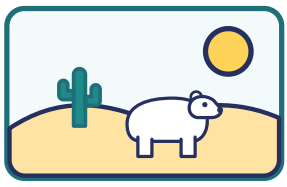
D. Is this the right home? Put a tick or a cross.



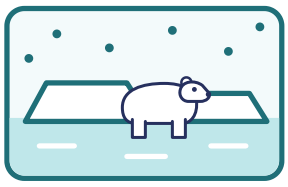
a fish in the desert



a frog by the pond



a polar bear in the desert



a polar bear in the Arctic

Challenge

Ava says, "A polar bear would be fine in the desert, because its fur is so thick." Is she right? Why?

_____

_____

_____

I can... Tick when you can.

- [ ] match a polar bear, a camel and a frog to their habitats
- [ ] say how an animal's body suits its habitat
- [ ] say what goes wrong for an animal in the wrong habitat