

Science Writing Task w/c 15.6.20

Day 1 and 2 - What is a habitat?

Today can you find out what a habitat is and what different types of habitat there are?

Read through this information to find out what an animal habitat is and why animals live in certain habitats.

Animal Habitats

A habitat is a natural environment that an animal lives in. A habitat provides animals with 3 important things:

- food;
- shelter;
- a safe place to raise their young.



What Do Frogs Need in a Habitat?



predator: an animal that hunts other animals.

- **Food**, such as flies, cockroaches and spiders are caught on the frog's long, sticky tongue. Bigger frogs can eat bigger animals, like mice and birds.
- **Camouflage**, so that they are less visible to predators, such as otters, birds and fish.
- **Water** is needed for drinking and for laying their eggs in.

This means...

... frogs are best suited to living in places where there is water, such as near a pond or lake.

What Do Polar Bears Need in a Habitat?

- **Food**, such as seals, reindeer and fish. They can even use their sense of smell to find seals hiding under the snow.
- **Camouflage**, so that they are harder to spot. Their see-through fur reflects the white of the snow around them and lets them blend in.
- **Sea ice** for hunting on, living on and breeding on.

This means...

... polar bears are best suited to living in the Arctic Circle.



What Do Birds Need in a Habitat?



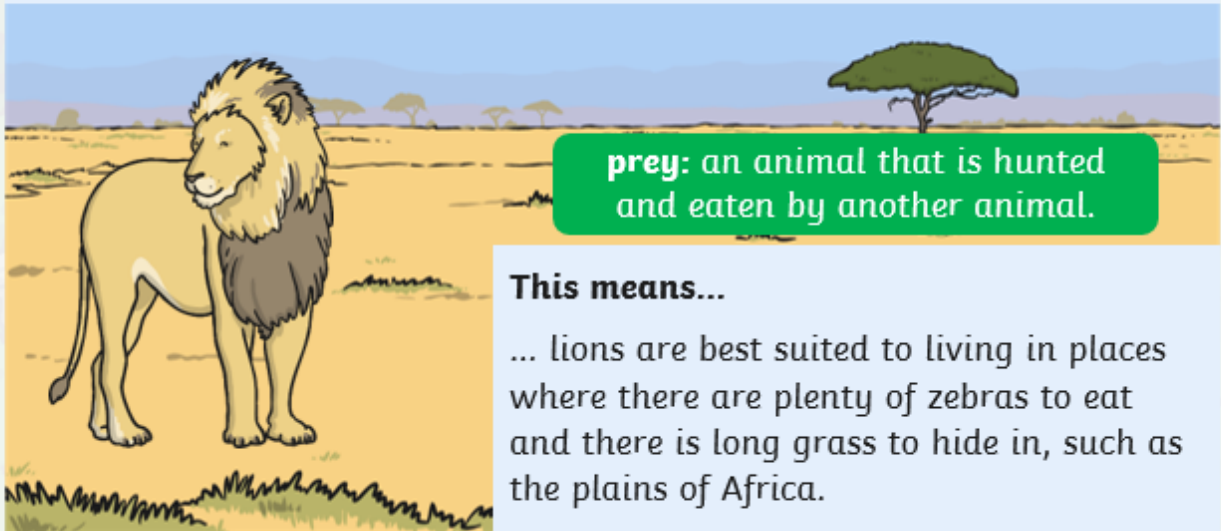
- **Food**, such as berries, worms and small insects.
- **Camouflage**, so that they are less visible to predators.
- **Materials** for nest-building, such as twigs and leaves.

This means...

... birds are best suited to living in places where there are plenty of trees, such as woods, gardens and parks.

What Do Lions Need in a Habitat?

- **Water** to stay hydrated in hot conditions.
- **Prey**, such as antelopes and zebras, to eat.
- **Camouflage**, such as long grass to hide in whilst they hunt their prey.



What Do Dogs Need in a Habitat?

- **Water** to stay hydrated in all conditions.
- **Prey**, such as mice, voles, rabbits, and other small animals are caught and eaten by wild dogs. Pet dogs are fed a diet of either dry food or meat by their owners.
- **A den** to feel safe in. In the wild, this is a warm, dry place like a cave but, for a pet dog, this would be a crate or bed.



This means...

... wild dogs are best suited to living in places where there is plenty of water and caves to stay dry in. Pet dogs are best suited to living with their owners in a warm, dry house.

What Do Pandas Need in a Habitat?

- **Food** and **Water**, to stay healthy and hydrated in all conditions. Both come from bamboo, which grows in cool forests. They also eat other plants and even small rodents.
- **Camouflage** to hide in. The panda's white fur helps it hide in the snow in the mountains, while the black patches help it hide in the shade.

This means...

... pandas are best suited to living in places where there is plenty of bamboo and places to hide, such as a forest.

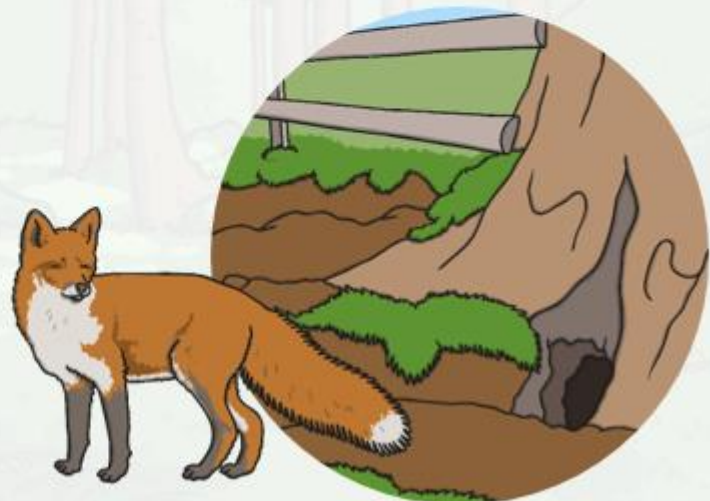


What Do Foxes Need in a Habitat?

- **Water**, to stay hydrated in all conditions.
- **Prey**, such as birds and mice. They are scavengers, which means they will eat almost anything like insects, earthworms, fruit, berries, and food waste left by humans.
- **A den** to live in. This is usually a hole under the ground.

This means...

... foxes are best suited to living in places where there is plenty of water, prey and somewhere for them to make a den, such as a forest.



Animal Habitats

We (humans) are able to change our environments to make them habitable with technology and buildings. We are able to live in most conditions. Some animals cannot do this and have become extinct as a result.



extinct: there are no more of that species/animal left in the world.

In your own words can you describe what a habitat is? Use the word bank to help to help you.

habitat animal environment home food shelter prey
camouflage young protect safe water predator
