

ANIMALS ADAPTATIONS TO THE ENVIRONMENT

classes
3-4

1 Animals need water, food, light, warmth, and shelter to survive.

At Korkeasaari Zoo, there are animals that live in many different types of environments. Find examples:



Savanna



Steppe



Forest



Desert



Mountains



Rainforest



Wetlands, lakes and/or rivers



City

2 Can you think of examples of animals that are: a) active during the day, b) active at dusk, or c) nocturnal?

3 Consider different features of animals

Why does a tiger have stripes?

How does a nearly fully rotating head help an owl?

What kind of animal is a good climber?

Snow leopards and kangaroos (or wallabies) are excellent jumpers, but they leap in different environments. What kinds of environments?

Snow leopards

Kangaroos or wallabies

Is flying easier than walking?

4 Senses

Humans mostly rely on their sense of sight. For many animals, other senses like hearing, smell, taste, and touch are much more important. Think about which senses are most important for the animals below.



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5 Movement

Why do animals need to move?

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Which of the animals you saw in the zoo move by:

Walking

Running

Hopping

Galloping

Swimming

Flying

6 Different Types of Feet

a) Match the name of the foot to the picture.

b) Give an example of an animal with that type of foot.



hoof, paw, hand



7 Appearance

You can tell what an animal eats by looking at its appearance, especially its teeth. a) Which skull belongs to a cat, a deer, and a monkey?

b) Match each skull to the correct food.



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8 Study Yourself

a) What type of environment is a human adapted to?

b) How have we changed our environment, for example through building?

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