



Year 2 Science
(Week 9)

Unit 5A: Living things and their environment

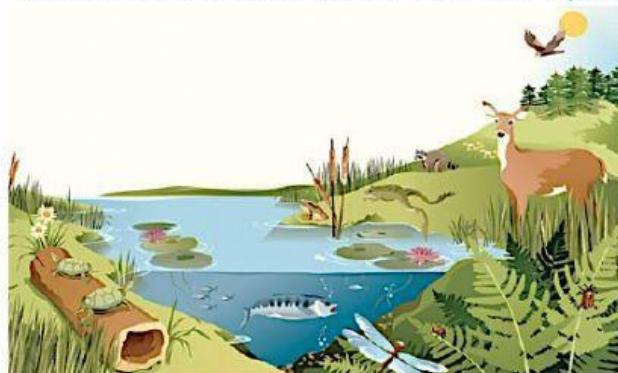
Name: _____

Class: Year 2 A B C D

Date: 1st March 2022

Looking at habitats

1. Look at these two habitats. Compare them - how are they different? Why are there more plants and animals in one habitat than in the other? (hint: think about what the environment has or provides.)



This habitat has (many / few) living things because it (has / does not have) water and (a lot of / little) plants to feed and attract animals.

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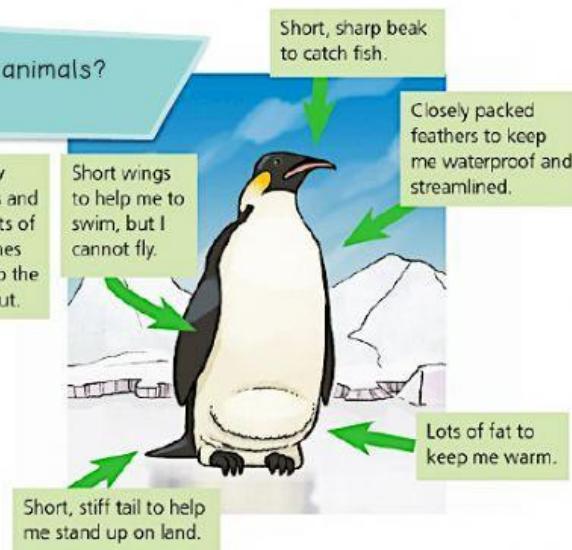
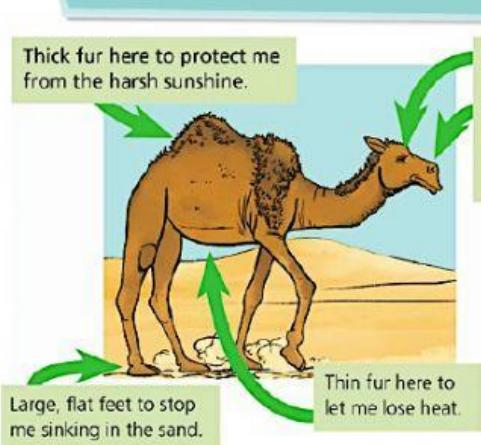
Animal and plant adaptations

Animals and plants come in many different shapes and sizes. Most animals live in one type of environment because they are best suited to it. We say they are adapted to this environment which provides them with food, water and shelter. For example, animals like frogs, newts and ducks have webbed feet to help them swim in water. Squirrels have sharp claws to grip and long tails to help them balance up and down the trees.

2.

Question

Which habitat would be suited to these animals?



a) Camels are suited to live in where it is, covered in

b) Penguins are suited to live on where it is, and covered in

3. Look at the pictures. Explain how each animal is adapted to its habitat using the helping words below:

long claws to dig, **tiny eyes** as it doesn't need to see in the dark

short fur to keep cool, **big ears** to lose heat

large eyes to see at night, **long tail** to help it balance

long fur to keep warm, **small ears** to prevent heat loss



A desert fox lives in hot, dry places.



A mole burrows in dark underground tunnels.



An arctic fox lives in cold places.



A dormouse is active at night – it climbs shrubs and trees.

4. Different plants like different habitats. This means that in most parts of the Earth, we find plants growing. The pictures show places where plants can't survive.



desert dunes



antarctica



underground cave

a) What are the 4 things **plant needs to grow**? One has been done for you.

w _____

a _____

s _____

nutrients

b) Why do you think its difficult for plants to grow in the habitats above?

They have (normal / extreme) conditions that might be too hot or cold and (gets enough / does not get enough) sunlight for plants to grow well underground.

5. Which **habitat** do you think will suit the following living things?

desert

sea

swamp



Rice needs a habitat which is **warm**, with **lots of light** and **water**. It grows in **very wet soil**.



Sea mustard are algae that grow in **water bodies**. It needs **sunlight** and **clean water** to grow.



Cactus needs a habitat which is **very hot**. It needs **light** and **very little water**.