

Lesson 4



- I can explore how some animals depend on plants to survive.



Complete the following sentences.

A herbivore is _____

A carnivore is _____

Human are _____ because _____



Talk to your partner:

"Cows live in deserts!"

Do you agree or disagree? Why?



Quiz: how much do you know about animal groups?

	True	False
Animals adapt to their environment.		
Habitats provide shelter, food, air, water and space for the inhabitants.		
A fish cannot live in a desert because they are afraid of camels.		
Giraffes eat insects in their habitats.		
Herbivores feed on plants in their habitats		
Animals adapt to their environment.		



How do plants and trees help humans survive?

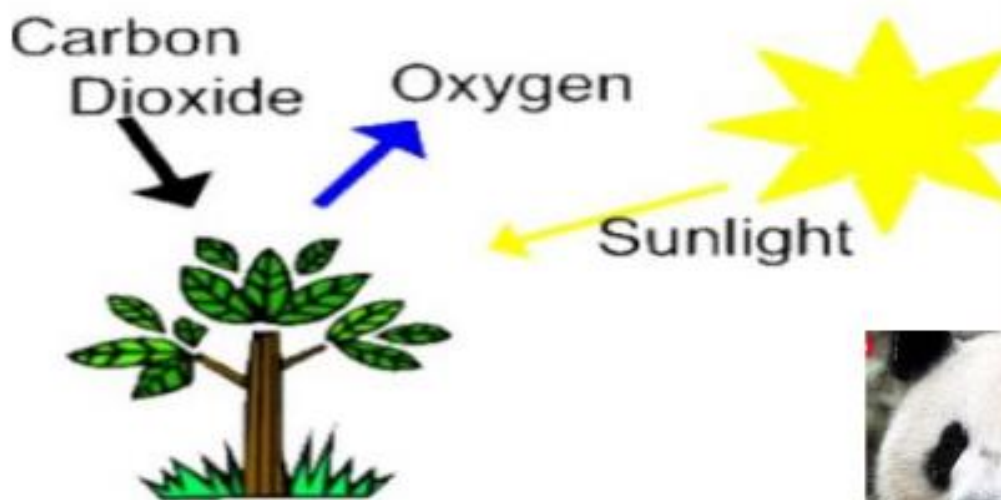
"Plants and trees help humans survive by..."



Animals produce **carbon dioxide** that plants need, and plants produce **oxygen** that animals need. Animals depend on plants for food. Plants depend on animals for **nutrients** and use **energy** from sunlight to make their own food.

Carbon dioxide is a gas which is found in the air. Humans produce it when they breathe. Plants need carbon dioxide to survive.

Oxygen is one of the main gases in the air. Humans breathe it in and need it to survive.



As well as making oxygen, plants provide shelter for animals.

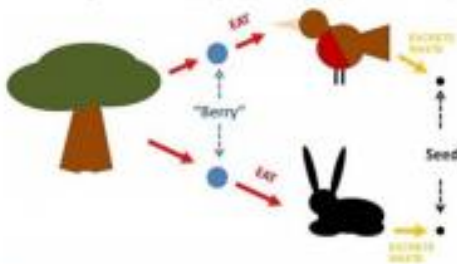


Additionally, when animals die, they **decompose** and become natural **fertilizer** plants. This means that the animal decays and slowly breaks down into the earth again.

What is a fertilizer?



Animals helping with **seed dispersal** (spreading seeds)



Plants depend on animals for nutrients, **pollination** and **seed dispersal**.

This means that the animal spreads the seeds of the plant and new plants then grow.



Plants need _____

Oxygen is produced by _____

Humans need _____

Some animals use plants for _____ ; others use it for _____

When animals die they _____

Now complete the sheet on the next page