

Year 2 Science - Living Things and Their Habitats



LO: To know the basic needs of different kinds of animals and plants, and how they depend on each other

Some links for videos to help with our new learning this week:

http://www.bbc.co.uk/education/topics/zbhhvcw - BBC Bitesize: Food chains

http://www.bbc.co.uk/guides/z3c2xnb - BBC Bitesize: What is a food chain?

http://www.brainpop.co.uk/games/foodchaingame - Animated food chain game

Urban habitats

https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zw2syrd

Woodland, pond and ditch habitats

https://www.bbc.co.uk/bitesize/clips/zf6mhyc

What is a rainforest habitat?

https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zxdsvcw

Rainforests

https://www.bbc.co.uk/bitesize/clips/zgmqxnb

<u>Ocean</u>

https://www.bbc.co.uk/bitesize/clips/zx676sg

What is an ocean habitat?

https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zsfkd2p

The Arctic

https://www.bbc.co.uk/bitesize/clips/zrgygk7

What is a Polar habitat?

https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/z3sr4wx

Deserts

https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zsqnfg8

New learning:



Sources of Food

Do you remember the 7 life processes?

These are the things that all living plants and animals have to do.

These processes tell us if something is alive.

Characteristics of living things

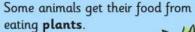
Movement Respiration

Sensitivity

Growth Reproduction Excretion Nutrition



Today we are going to look at nutrition.

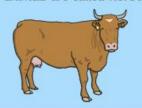




Can you think of some herbivores?



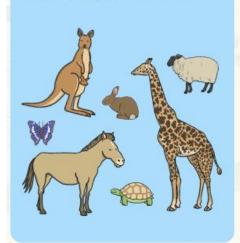
These animals are called herbivores.



Can you think of some of the different things they could eat?



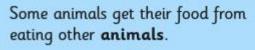
These animals are herbivores.



They eat plants.



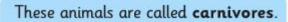






Can you think of some carnivores?

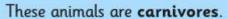




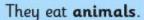


Can you think of some of the different things they could eat?





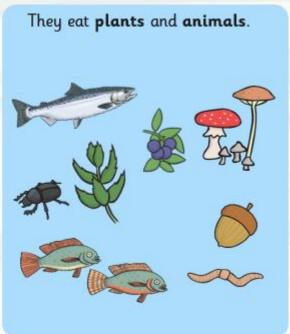












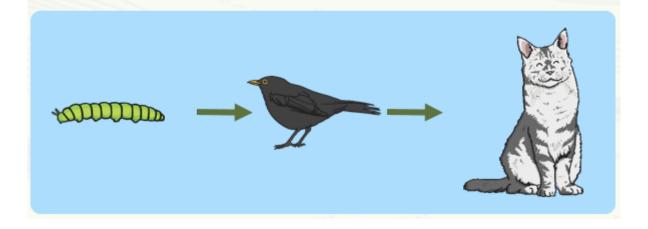
A food chain shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to stay alive.



What Is a Food Chain?

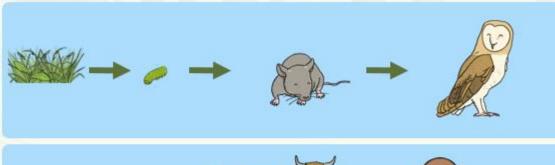
The arrows in a food chain mean 'is eaten by'.

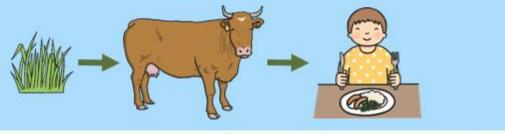
Can you name which animal is eating which in the food chain below?





There are food chains in all kinds of habitats.





What Is a Food Chain?

What Is a Food Chain?

A food chain shows how animals depend on other plants and animals for their food and survival.

A food chain can tell you about what animals eat.

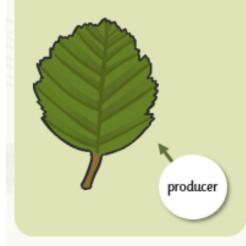
The arrows show the direction the energy is transferred.





Important key vocabulary:

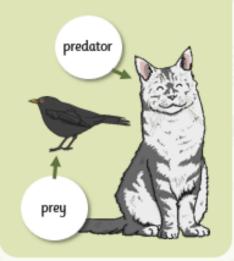
Each food chain starts with a green plant.
Green plants are called producers because they produce their own food.



All animals are called consumers because they consume their food by eating plants and other animals.



Animals that eat other animals are called **predators.** The animals that they eat are called **prey.**







Summer 1 Week 4

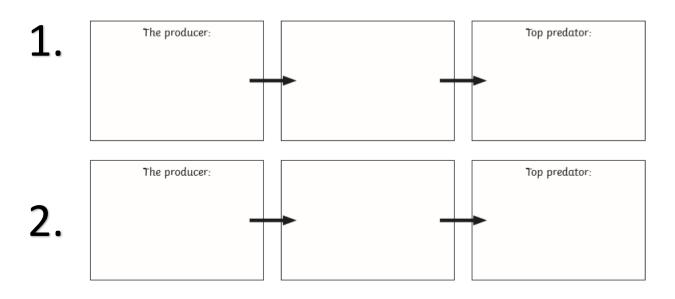
Stepping Stone Activity

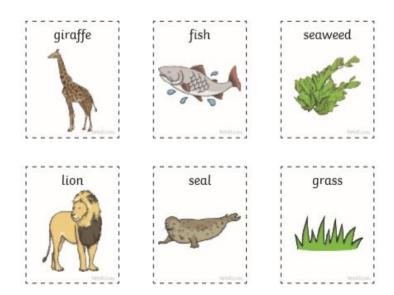
W/C 11h May 2020

LO: To know the basic needs of different kinds of animals and plants, and how they depend on each other

Success Criteria:

- 1. Read the new learning on the second page.
- 2. Click the links about food chains on the first page and watch the videos to help you with your learning.
- 3. Look at the animals below.
- 4. They are all muddled up, so you need to draw the animals and plants in the correct order for both food chains.









Summer 1 Week 4

W/C 11h May 2020

LO: To know the basic needs of different kinds of animals and plants, and how they depend on each other

Success Criteria:

- 1. Read the new learning on the second page.
- 2. Click the links about food chains on the first page and watch the videos to help you with your learning.
- 3. Look at the animals and plants below.
- 4. Draw the animals and plants in the food chains. There are two food chains but the living things are all muddled. Try to sort the living things in the correct order to create two correct food chains.
- 5. Use kiddle.co to check your answers by researching them.
- 6. Make any corrections based on what you found out from your research!

