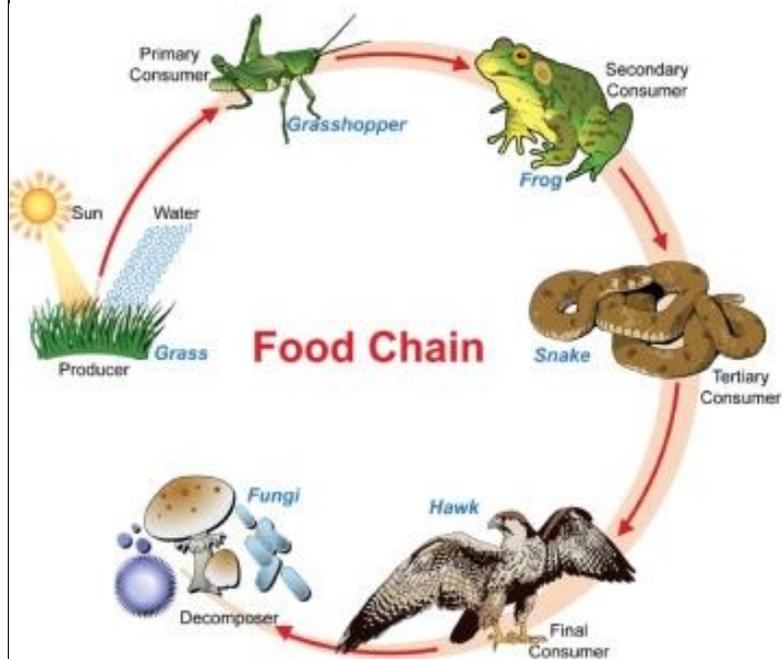


Class 2 Knowledge Organiser



Science: Living things and their habitats.

Key Learning



Animals (**consumers**) can be grouped into 3 categories:

1. **Carnivore:**
Eats only meat, e.g. lion, snake and toad.
2. **Herbivore:**
Eats only plants, e.g. cow, rabbit and elephant.
3. **Omnivore:**
Eats plants and meat, e.g. badger, pig, chicken and most birds.

Plants and animals need **3 things to survive:**

1. Water
2. Food (nutrition)
3. Air (oxygen)

These are also known as our **basic needs**, which differ between animals.

What is a food chain? It is a series of living things that are linked together because each thing feeds on the next in the series.

- A **producer** is found at the beginning of a food chain, these are mostly green plants
- A **consumer** feeds upon other plants or animals in the food chain, these are animals
- A **decomposer** enables parts of an organism to be recycled to the environment, e.g. fungus/bacteria.

Key Vocabulary

| | |
|--------------------|--|
| Living | People or things which are alive. |
| Dead | No longer living. |
| Organism | An animal or plant so small that it cannot be seen without using a microscope. |
| Temperature | A measure of how hot or cold something is. |

Habitats

| | |
|-----------------------|---|
| Habitats | A home/environment for plants, animals and other organisms. |
| Micro-Habitats | A small home/environment for plants, animals and other organisms, e.g. a frog lives in a pond |

Types of habitat include...

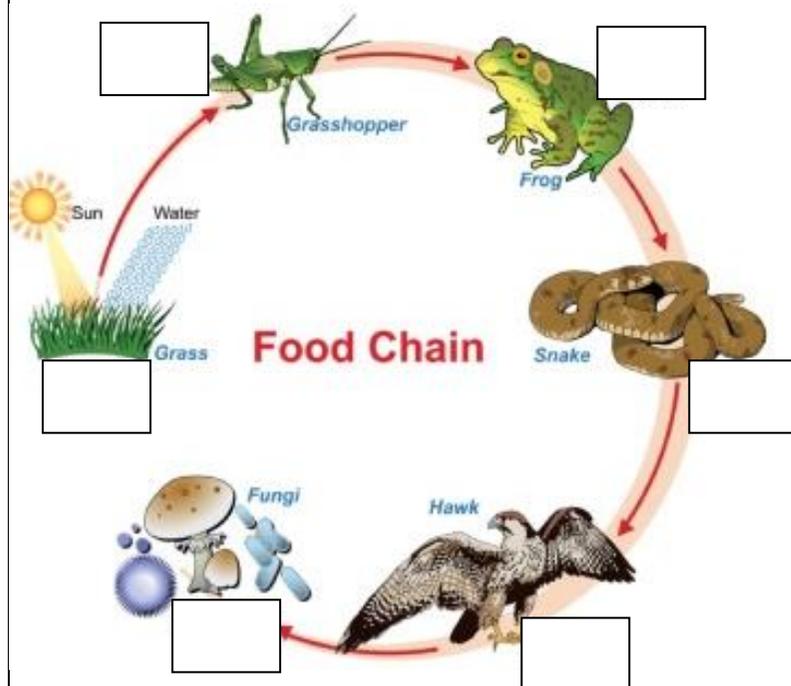
| | |
|------------------|---|
| Coastal | In the sea, or land near the coast. |
| Forest | A large area where trees grow close together. |
| Grassland | Land covered with wild grass. |
| Desert | A large area of land, usually in a hot region, where there is almost no water, rain, trees or plants. |
| Polar | An area near to the Arctic or Antarctic circles. |
| Marine | Animals or plants that live in the sea. |

Class 2 Knowledge Organiser



Science: Living things and their habitats.

Key Learning



Animals () can be grouped into _____ categories:

1. Eats only meat, e.g. lion, snake and toad.
2. Eats only plants, e.g. cow, rabbit and elephant.
3. Eats plants and meat, e.g. badger, pig, chicken and most birds.

Plants and animals need _____ things to survive:

- 1.
- 2.
- 3.

These are also known as our _____, which differ between animals.

What is a food chain? It is a _____ of _____ that are _____ because each thing _____ on the _____ in the series.

- A producer
- A consumer
- A decomposer

Key Vocabulary

| | |
|------------------------------------|---|
| Living | |
| | No longer living. |
| Organism | |
| | A measure of how hot or cold something is. |
| Habitats | |
| Habitats | |
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| Types of habitat include... | |
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