

Animals Including Humans

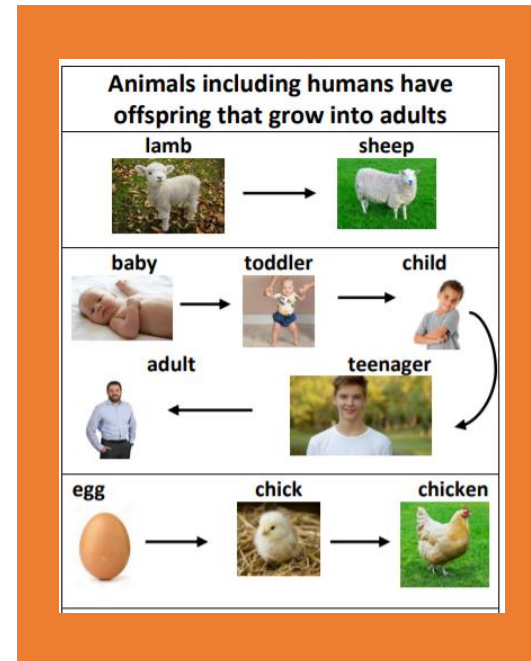


This term we will be learning:

- That all animals need air, water and food to survive.
- That all living things produce offspring.
- That to be healthy we need to eat the right foods in the right amounts.
- That to stop illnesses we need to be hygienic and keep ourselves clean.
- That exercise is important for a healthy heart, body and mind.
- That medicines can be both harmful and helpful in different situations.

Key Vocabulary

Word	Definition
Adult	Fully grown plant or animal.
Develop	To grow bigger, get better and become stronger.
Diet	The food and water an animal needs.
Disease	Any harmful change from normal e.g. an illness or sickness.
Exercise	An activity taken to sustain or improve health and fitness.
Germs	Very tiny living things that can cause disease.
Hygiene	Things you do to keep yourself and around us clean to reduce germs and stop them spreading.
Nutrition	Food we need to live.
Offspring	The child of an animal.
Pulse	The beating of the heart that can be felt in your neck or your wrist.



Everyday Materials



Key Vocabulary

Word	Definition
Absorbent	Material that soaks up liquid easily
Flexible	An object that bends easily into a shape.
Man-made	Things that are created by people.
Natural	Things that exist in nature and are not made by people.
Opaque	If an object is opaque you cannot see through it.
Properties	The qualities or features that belong to something and make it recognisable.
Purpose	The reason for which an object is made or done.
Suitable	Something that is suitable for a particular purpose or occasion.
Transparent	If an object is transparent you can see through it.
Waterproof	Does not let water pass through it.

This term we will be learning:

- To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, water, rock, paper and cardboard for particular uses
- To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching (applying a force)
- That some materials can be found naturally; others have to be made
- To **compare** the uses of everyday materials in and around the school with materials found in other places.



Living Things and Their Habitats



Key Vocabulary

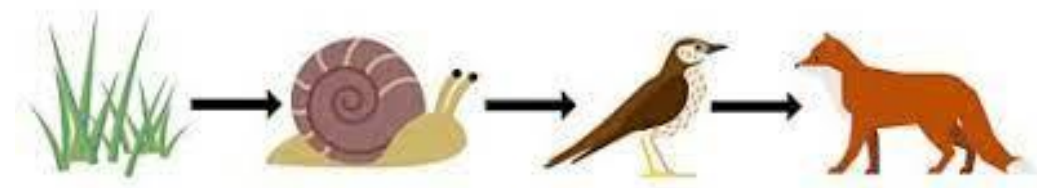
Word	Definition
Carnivore	An animal that eats meat.
Depend	If you depend on someone or something, you need them to physically survive.
Food Chain	A series of living things which are linked to each other because each thing feeds on the one next to it in the series.
Habitat	The natural environment in which an animal or plant normally lives or grows.
Herbivore	An animal that only eats plants.
Microhabitat	A small part of the environment that supports a habitat, such as a fallen log in a forest.
Minibeast	A small invertebrate animal such as an insect or spider.
Omnivore	A person or animal that eats all kinds of foods , including both meat and plants.
Producer	An organism that makes its own food, such as a plant.
Source	Where something comes from.

This half term we will be learning:

- To identify the features of living things.
- That a habitat is a place where living things, such as plants and animals, can find everything they need to survive.
- That a microhabitat is a very small habitat where minibeasts may live.
- About how animals and plants depend on one another to survive.
- That all living things have a part to play in food chains and that without them other plants and animals may not survive.



Food Chain



Plants



Key Vocabulary

Word	Definition
Bulb	Rounded underground resting stage of a plant, such a daffodil or an onion.
Conditions	The physical situation that something is in and affected by.
Germination	When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell.
Predict	Say what might happen and give reasons why you think it might happen.
Seedling	A young plant raised from a seed not a cutting.
Seed dispersal	Is when seeds move away from the parent plant. They can be carried by the wind or animals.
Suitable	Acceptable or right conditions for growing a plant

This half term we will be learning:

- To observe and describe how seeds and bulbs grow into mature plants
- To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy (and how changing these affects the plant)
- That plants are living and eventually die

