

Science: Assessment

Year 2 Summer 2

Key Vocabulary

transparent	allowing light to pass through so that objects behind can be distinctly seen.
translucent	allowing light, but not detailed shapes, to pass through.
seedling	a young plant, especially one raised from seed and not from a cutting.
food chain	a series of organisms, each dependent on the next as a source of food.
micro-habitat	a habitat which is of small or limited extent and which differs in character from some surrounding more extensive habitat.
suitable	right or appropriate for a particular person.
offspring	a person's child or children.
conditions	the state of something with regard to its appearance, quality, or working order.



Why don't you...

Draw the biggest food chain you can think of?

Draw all the different plants you can see in your garden; can you label them with their parts?

Pick an animal and draw it in a habitat where it doesn't usually live?

Website links

<https://www.theschoolrun.com/w/hat-habitat>

<https://www.topmarks.co.uk/Search.aspx?q=habitats>

Enquiry Questions

- Will a plant grow without light?
- What happens if part of a life cycle is missing?
- Can different materials have the same properties?
- What have we learnt this year?

Science Concepts

Comparison - The presence of differences between living things of the same species.

Variation - To compare two or more things, including their similarities and differences.

Scientific Knowledge

- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
- Notice that animals, including humans, have offspring which grow into adults.
- Describe the simple physical properties of a variety of everyday materials
- Compare and classify a variety of materials based on their simple physical properties.
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Scientific Skills

- Using observations to answer questions.
- Observing closely.
- Identifying and classifying.
- Gathering and recording data.
- Performing simple tests.