

KS1 Science— Our Planet

Key Vocabulary

scientist	A person who studies, specializes in, or investigates a field of science and does scientific work.
naturalist	A person who studies nature and especially plants and animals as they live in nature
evergreen trees	A tree or plant that doesn't shed its leaves in the winter, but stays green all year.
deciduous trees	Trees which lose their leaves and become dormant during the winter.
global warming	The rising of the average temperature on Earth.

Leaves Plants make food in their leaves. To make food plants need sunlight, water and a gas called carbon dioxide which they get from the air.

Petals Petals are usually brightly coloured and often scented. Bright colours and scent help to attract insects.

Flowerhead When insects feed on the nectar they are 'dusted' with pollen which they carry to the next flower they visit.

Roots Roots take up water and nutrients from the soil. They also spread out in the soil and anchor the plant in one place.



Stem The stem sucks up water from the roots to the leaves. It holds the flower upright.

Key Facts

Changes can happen over time, for example plants, and they can not be reversed.

Some changes may be reversed, for example melting ice.

Living creatures need air, food and water to survive.

Parts of the plant -leaves, petals, stem, roots, bulb and seed.

The Flowering Plant

Life Cycle



KS1 Science— Our Planet

Tier 2

Vocabulary

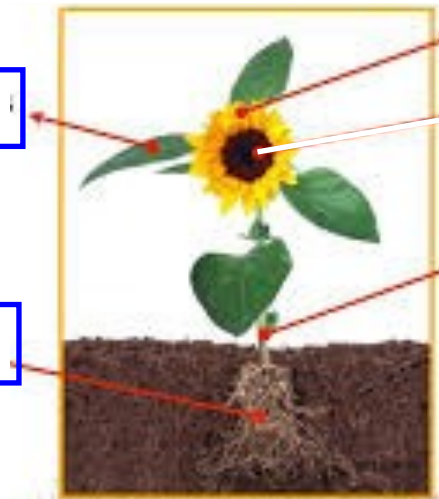
achieve	Successfully bring about or reach (a desired objective or result) by effort, skill, or courage.
attitude	A tendency to respond positively or negatively towards a certain idea, object, person, or situation.
environment	The surroundings or conditions in which a person, animal, or plant lives.
respond	To something as a reaction to someone or something.

EYFS Science— Our Planet

Key Vocabulary EYFS

activist	A person who campaigns for some kind of change in the world.
naturalist	A person who studies nature and especially plants and animals as they live in nature.
plant growth	Healthy plants will grow and change over time.
scientist	A person who studies, specializes in, or investigates a field of science and does scientific work.
outside environment	Can be a garden, field, forest or park and can include different plants and living creatures.

Key Images



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Roots Roots take up water from the soil.

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Parts of the plant -leaves, petals, stem and roots.



Park or garden

Lots of flowers grow here which have colourful petals to attract lots of insects.



Woodland or forest

Lots of trees grow here and wild flowers. Lots of animals and insects can be found here.

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