



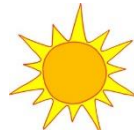
Key Vocabulary

Word	Meaning
stem	The main part of a plant that other parts grow from.
trunk	The thick main stem of a tree.
root	The part of the plant that grows down into the earth to get water and food.
branch	A part of a tree that grows out of the main trunk.
blossom	A group of small flowers that usually grow in Spring.
petal	The small parts that make each flower.
flower	A is a part of a plant at the end of a stem that makes the seeds.
bulb	The name for a round root of some plants.
edible	Safe to eat.

Plants

Materials – What do plants need to grow?

Plants need different things to help them grow into strong, healthy plants.



light



air

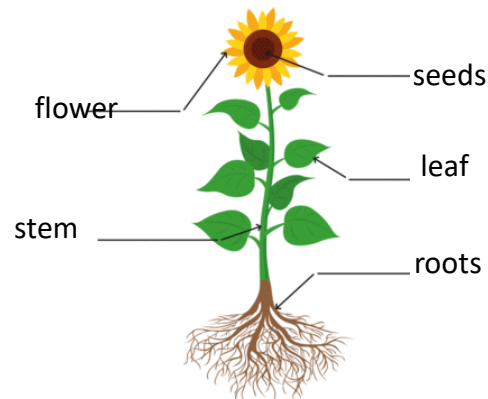


soil

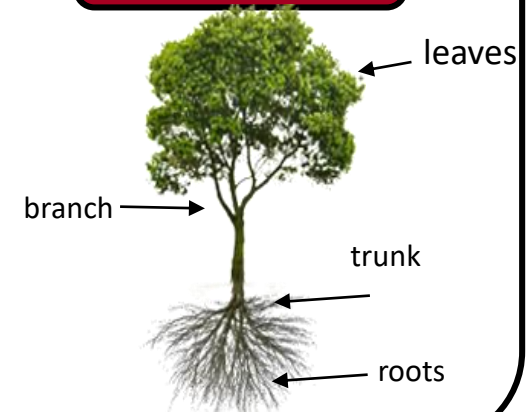


water

Parts of a Plant



Parts of a Tree





Properties of Materials

Metal

Glass

Wood

Plastic

Fabric

Paper

- hard
- strong
- shiny

- transparent
- smooth
- stiff

seed

A small object made by plants that can then grow into a new plant.

deciduous

A tree that loses its leave in the Autumn and grows new ones in the Spring.

evergreen

A tree that keeps green leaves all year.

Sound

light

- absorbent
- dull
- smooth

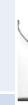
Uses of Materials

Fabric – Can be used to make clothing, furniture and bedding.

Glass – Can be used to make bottles, glasses and table tops.

Plastic – Is used to make bottle, food packaging, chairs, and toys

Smooth Materials



Glass

Plastic

Metal

Carpet

your Learning

1. Can you find out what different materials have been used make your toy and why?
2. Which materials can be used to make a jacket?
3. Can you make a collage using recycled paper or card?
4. What different materials would you need to make a slide and why?



Knowledge Organiser Revision Schedule

Here is the revision schedule for this half term's knowledge organiser. Please help your child to learn the specified section each week.

Week	Knowledge Organiser Section to Learn
Week 1 – w/c 2 nd January	Purpose of materials
Week 2– w/c 9 th January	Properties of materials
Week 3 – w/c 16 th January	Suitability of materials
Week 4 – w/c 23 rd January	Making a prediction
Week 5– w/c 30 th January	Investigative skills
Week 6 – w/c 6 ^h February	Testing a material