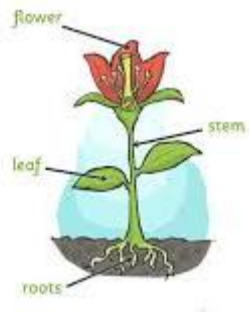
John Emmerson Batty Primary School Knowledge Mat

Year 1: Plants

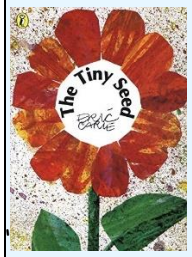
Subject Specific Vocabulary

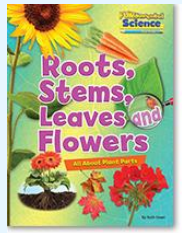
bean	An edible seed
seed	Part of a plant wh9och is capable of growing into another such plant.
soil	The top layer of the earth in which plants grow.
water	A clear liquid that forms in lakes, seas, rivers, and rain
sunlight	Light from the sun
wild	A plant (or animal) living and growing in its natural environment
weed	A wild plant which grows where it is not wanted
evergreen	A plant that keeps its green leaves throughout the year
petal	The segments (or parts) of the flower, typically coloured.
deciduous	A tree or shrub that sheds it leaves annually (every year)
leaves	Part of a plant, usually green and blade like, attached to a stem or stalk
root	Part of a plant which keeps it anchored to the ground or to a support. Transports water to rest of the plant.
stem	The main part or body of a plant or shrub.
measurement	The size, length, or amount of something

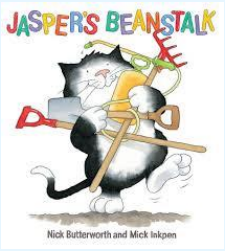
Memorable Image



Exciting Books







- To identify and describe the basic structure of a variety of common flowering plants by planting a bean.
- To ask simple questions and recognise that they can be answered in different ways in the context of considering what plants need to grow.

- To identify and name a variety of common wild plants by going on a wild plant hunt.
- To gather and record data to help in answering questions by finding out which wild plant is the most common.

- To identify and name a variety of common wild and garden plants, including deciduous and evergreen trees by identifying trees by their leaves.
- To identify and classify by classifying leaves as deciduous or evergreen.

Useful Websites

All plant topics
https://www.bbc.co.uk/bitesize/topics/zpxnyrd

Plants are living things
https://www.bbc.co.uk/bitesize/clips/zyvs34j

Life cycle of a plant
https://www.bbc.co.uk/bitesize/search?q=plants+ks1&page=1

Misconceptions and Facts

- **Trees are not plants**
- **Plants drink the water from the leaves (in fact water is transported from soil by the roots)**
- **Plants get food from plant food (in fact they make their energy from light)**