

In this module children are introduced to a wide variety of plants, including trees, which are to be found within their immediate environment. This might mean plants that are growing already on the school field, in flower borders, on the vegetable patch or in the wildlife area. The emphasis within this module must be on first-hand experience; children exploring and investigating what is familiar and that they see every day around them, such as garden plants, wild plants and trees in school grounds or close by that they can observe first-hand themselves.

#### What I Already Know

I have observed seasonal changes and what plants look like in different seasons.

#### Key Questions

- What does a plant look like?
- Can you label the parts of a flower?
- Do they all have leaves?
- Are they the same shape?
- Do any have flowers?
- Do any drawings show roots?
- Are the plants in a pot or in a garden? Which parts are labelled?
- Which plants have a stem?
- Which have side branches?
- Which have many leaves coming from the base? What shape are these?
- What size and colour?
- Are any flowering?
- What differences are there between the flowers?

#### Key Information

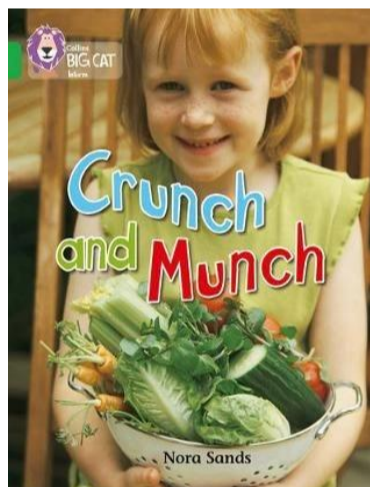
Children develop their early understanding of what a plant is. They begin to recognise a simple structure that is common to many different types of plants. Parts of a plant that children learn about in Year 1 include leaves, flowers, petals, fruit, roots, bulb, seed, trunk, branches and stem. Children will be looking at how plants, animals and the weather change during the year. This is to ensure that young children carry out regular and frequent observations of the world around them to build a rich knowledge of their local natural environment.

#### Topic -vocabulary:

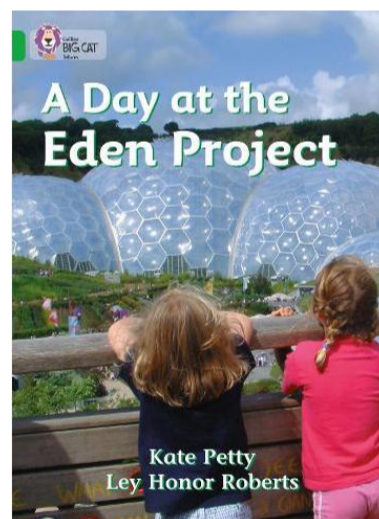
pansy, geranium, busy Lizzie, petunia, begonia, daisy, snapdragon, fuchsia, lily, daffodil, tulip, buddleia, weed, buttercup, thistle, nettle, foxglove, poppy, dandelion, cornflower, periwinkle, bluebell, leaf, stem, flower, bud, root, root system, tap root, fibrous roots, tree, trunk, branch, twig, tall, short, taller, shorter, tallest, shortest, similar, different, compare, group, measure, plant, leaves, shoot, rough, smooth, shiny, glossy, wrinkled, crinkled, crunchy, crisp, soft, green, olive, brown, orange, red, yellow, rust, flower, blossom, petals, stem, stalk, small, little, big, large, single, lots, deciduous, evergreen, plug plant, soil, compost, manure, dig, prepare, water, watering, vegetable, fruit, names of vegetables and fruits, salad, wash, clean, peel, cut, chop, grate, mix, sprinkle, combine

Vocabulary meanings	
plant	a living organism that contains the green pigment chlorophyll and can make its own food
seeds	embryos produced by a plant that can grow into a new plant
root	part of a plant that grows into the ground, anchors the plant and takes in water and minerals
tap root	the large main root of a plant
fibrous roots	many thin roots which branch out
shoot	a young stem or root
bud	a growth on a plant that develops into a new leaf, flower or shoot
stem	the part of a plant that supports the branches, leaves and flowers. It helps to take water and nutrients around the plant.
stalk	another term for stem
leaf	the parts of the plant that absorb light and gases from the air to aid in the process of making food
petals	individual segments of a flower
blossom	a group of flowers
fruit	part of a plant where seeds develop
vegetable	a plant, or part of a plant, used as food
weed	a plant that is growing where it is not wanted
wild plant	a plant growing in a natural state
deciduous	plants that lose their leaves every year
evergreen	plants that keep their leaves all year round
compost	decayed organic material which is used as a fertilizer for plants
manure	animal dung used as a fertilizer for plants

### Books linked to the topic



Crunch and Munch, by Nora Sands



A Day at the Eden Project, by Kate Petty

### Useful Websites

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd>

<https://www.bbc.co.uk/teach/class-clips-video/articles/zxhcwsg>

<https://www.youtube.com/watch?v=7a0u5jMYviM>