



Our big question: What makes things grow?



We will be thinking about these questions:

- Do all things grow?
- Do all things change?
- What does a plant need to grow?
- Do all living things need the same things to thrive?
- How does the weather change in each season?
- Do different plants grow in different places?
- Are all life cycles the same?
- How can I be kind to my world?

Home Learning Ideas

- Plant some seeds or bulbs. What do you need to do to look after them?
- Explore our local parks. What plants can you find?
- Explore our beautiful Norfolk countryside. Can you find any wildlife that you haven't seen before?
- Visit our local beaches. What wildlife is there that is different to the wildlife near our homes?
- Check out what is happening in the 2022 Norwich and Norfolk Festival.
- Use the library, internet, books or chats with friends and relatives to learn about their favourite plants and animals.
- Collect some spring flowers to sketch, paint or press between paper and books.
- Where does the food come from that you have in your home? Use the packages to investigate.

Books to read at home

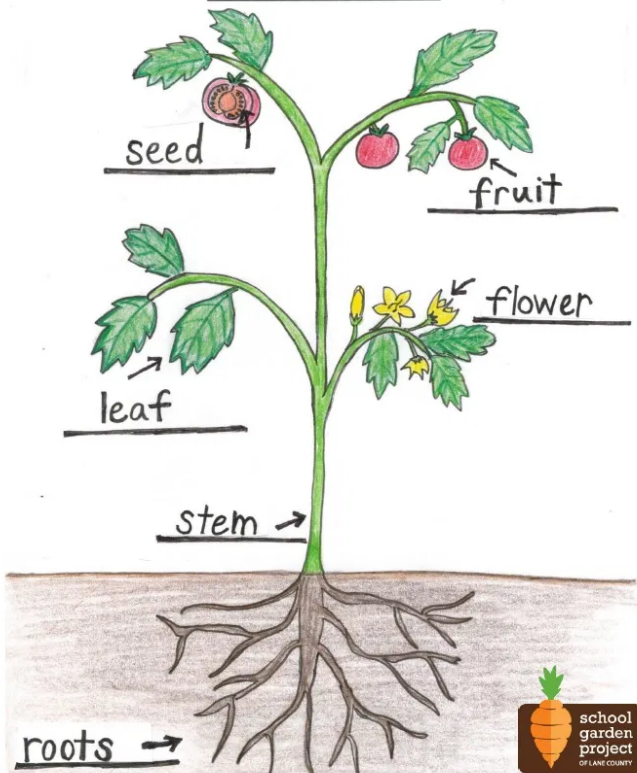
- The Gigantic Turnip by Aleksei Tolstoy & Niamh Sharkey
- Mama Miti by Donna Jo Napoli & Kadir Nelson
- Ten Seeds by Ruth Brown
- Roots, Stems, Leaves and Flowers by Ruth Owen
- Oliver's Vegetables by Vivian French & Alison Bartlett
- A Little Guide to Wild Flowers by Charlotte Voake
- The Little Gardener by Emily Hughes
- Secret Sky Garden by Linda Sarah & Fiona Lumbers
- The Big Book of Blooms by Yuval Zommer
- Katie and the Sunflowers by James Mayhew
- A Seed is Sleepy by Dianna Aston & Sylvia Long
- Sunflower Shoots and Muddy Boots: A Child's Guide to Gardening by Katherine Halligan & Grace Easton

Key Facts

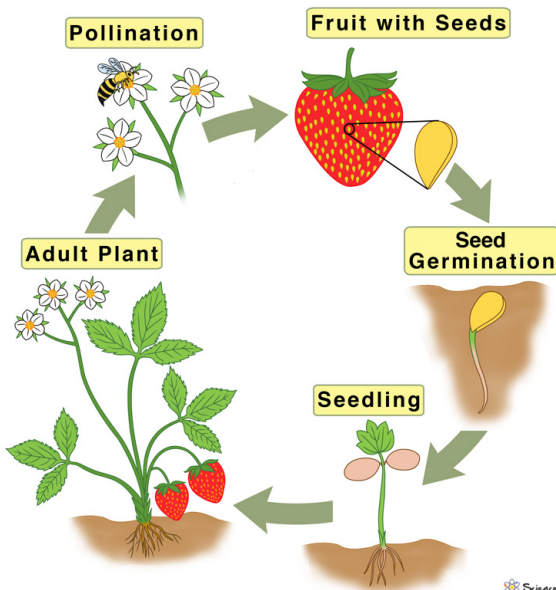
- Plants give out oxygen and take in carbon dioxide
- Most animals depend on plants to survive.
- Identify these plants or groups:

Oak	Bluebell	Ferns
Foxglove	Sunflower	Pine trees

Plant Parts



Plant Life Cycle



Science Facts

Key Vocabulary

Root vegetable	Underground plant parts eaten as food.	Nutrient	A substance needed to maintain growth.
Stem	The main body of a plant.	Life cycle	A series of changes in the life of something.
Root	The part of a plant that attaches it to the ground providing water and food.	spawn	A deposit of eggs.
Leaf	The place where food is made in a plant.	Cocoon	A silky case spun by the larva of an insect.
flower	The part of the plant that holds the seeds.	bulb	A rounded underground organ in some plants.
bud	New growth that develops into a leaf, shoot or flower.	symmetry	Exactly the same on both sides.
soil	Earth that plants grow in.	greenhouse	A glass building where plants are protected from the weather.
seed	Part of a plant that is planted to make a new plant.	trowel	A small hand held tool used for lifting plants or soil.