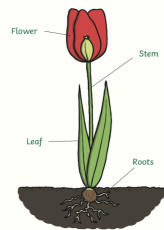


Science Vision Map

Year 3 – Plants

Crucial Knowledge

- A plant is a living thing that grows from a seed or a bulb.
- These are the parts of a plant:



- A plant needs water, light, air, nutrients (food) and room to grow.
- Different plants grow at different times, speeds and in different ways.
- Roots take in water which travels up through the stem/trunk and is delivered to the rest of the plant.
- Pollen is a fine powder made in a plant. The wind or bees move the pollen to make a seed.
- Seed dispersal is the way a seed gets to a new place. This can be by the wind or an insect.

Intent

- Recap – Plants (Year 2)
- Identify and describe the function of different parts of flowering plants: root, stem/trunk, leaves and flowers
- Growing: the importance of air, water, light, nutrients and room to grow
- Growing: compare how different plants grow
- How water travels within plants
- Life cycle of flowering plants: pollination, seed formation and dispersal