Science

Plants

Key Question:

Do bigger seeds grow into bigger plants?

Our Knowledge Organiser

Key Learning

Year: 2 Term: Summer 2

Questions: Do bigger seeds grow into bigger plants?

Curriculum Area: Science: Plants

Background information including prior knowledge):

Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.

Identify and describe the basic structure of a variety of common flowering plants, including trees.







Key Content:

- Observe and describe how seeds and bulbs grow into mature plants.
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Key Questions

Do bigger seeds grow into bigger plants?

Do all plants need the same conditions to grow?

Are all seeds dispersed the same way?

What is the life cycle of a dandelion?



Key Vocabulary

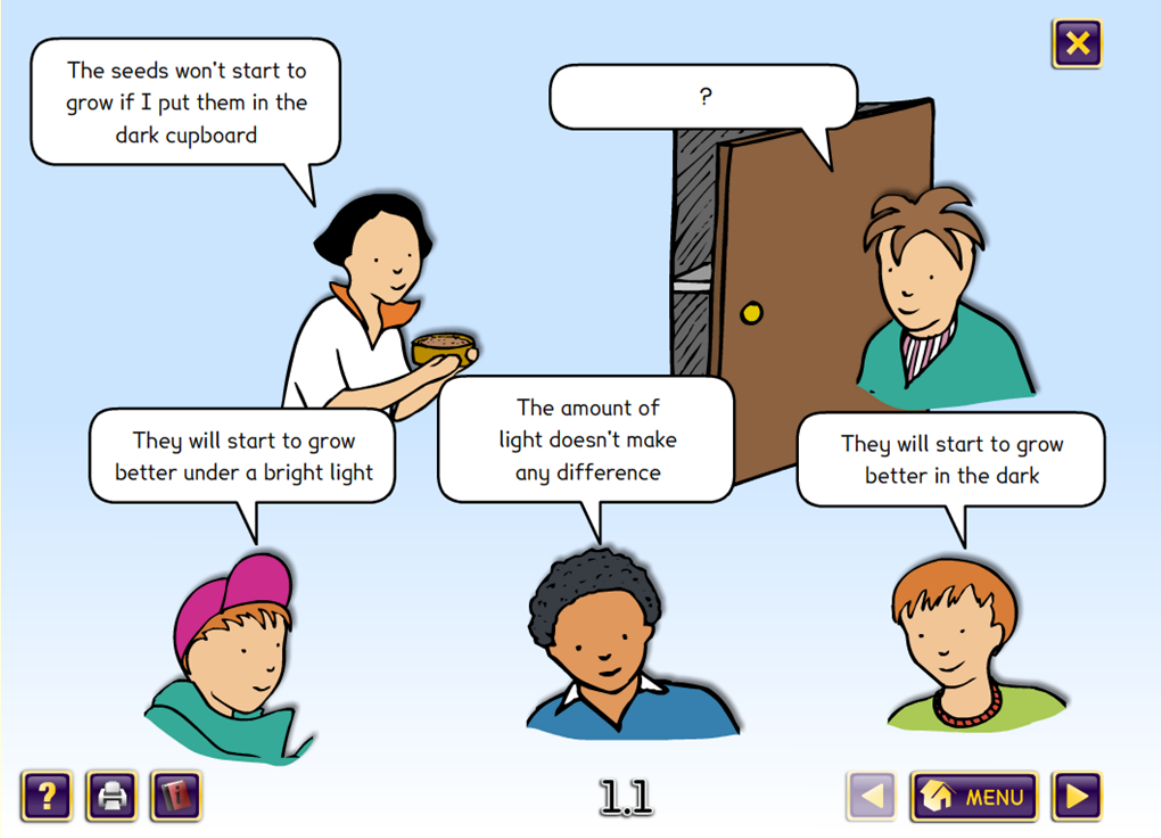


leaf	A flat green part of a plant or flower that grows from the stem.
flower	The part of the plant that produces seeds. Every flower is different in colour, smell, shape and size.
blossom	The blossom is the flower part of any plant or tree.
fruit	A food that grows on a plant that contains seeds inside
berry	Small fruits that contain many seeds. E.g. blueberry
seed	The part of a plant which can grow into a new plant.
trunk	The main woody stem of a tree.
stem	A part of a plant that sits above ground. It allows water and nutrients flow up from the roots to the leaves.
bark	The covering of the stems of woody plants like trees.
bud	A small growth on a plant that develops into a leaf, flower or shoot.
dispersal	To spread or scatter the seeds from the original plant or flower
bulb	A plant that begins to grow underground
mature	To grow and produce flowers





Reading Starter:



LO: To observe beans in a range of locations to see how they grow

Date	Light with water	Light **no** water	Dark with water	Dark **no** water