

What should I already know?

- Explain the functions of the different parts of plants
- Set up an investigation and make predictions.
- Make observations and conclusions.
- Identify different parts of a flower.
- Identify and describe the stages of the life cycle of flowering plants
- Explain the difference between food groups and nutrient groups.
- Explain what the right type and amounts of nutrition are for human beings as well as some of the consequences related to eating the wrong type of diet.

What will I know at the end of the unit?

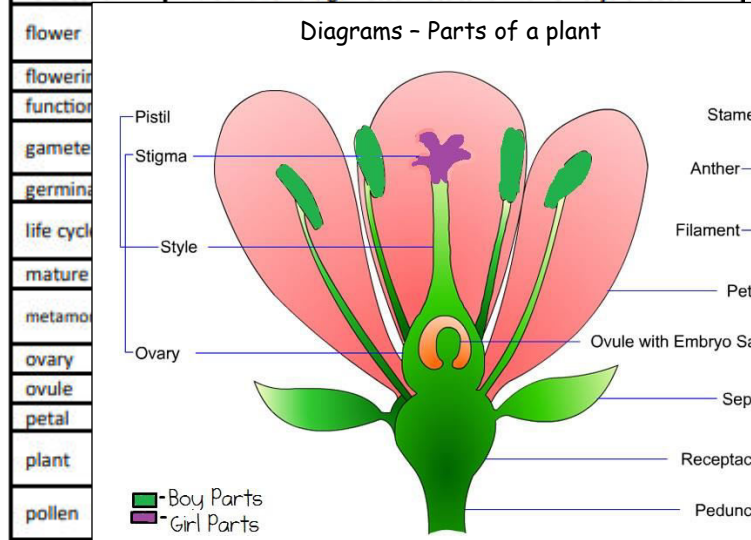
Science: Living things and their environment

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- Create detailed life cycles for a variety of animals and insects
- Describe the life process of reproduction in some plants and animals
- Explore the sections of a plant through dissecting its parts
- Describe the changes as humans develop to old age

DT Textiles

Make a memory stuffed animal using fabrics from old

Vocabulary	
anther	the part of a stamen that produces and releases the pollen
bulb	a root shaped like an onion that grows into a flower or plant
cell	the smallest part of an animal or plant that is able to function independently
dispersed	scattered, separated, or spread through a large area
dissect	to carefully cut something up in order to examine it scientifically
embryo	an unborn animal or human being in the very early stages of development
fertilisation	male and female gametes meet to form an embryo or seed



flower	
flowering	
function	
gamete	
germination	
life cycle	
mature	
metamorphosis	
ovary	
ovule	
petal	
plant	
pollen	
pollination	To pollinate a plant or tree means to fertilise it with pollen . This is often done by insects
reproduction	when an animal or plant produces one or more individuals similar to itself
seed	the small, hard part from which a new plant grows
stigma	the top of the centre part of a flower which takes in pollen
structure	the way in which something is built or made

example, by hatching and rearing chicks), comparing how different animals reproduce and grow.

Compare the work of David Attenborough and Jane Goodall's.

Diagram: Human Life Cycle

