

# Science - Year 3 – Spring – What are the parts of a flowering plant and how do they change as they grow?

## What I need to know by the end of this unit:

- To know how and why water is transported within plants.
- To know that plants need air, water, light, a suitable temperature, nutrients from soil and room to grow in order to grow and stay healthy.
- To know the reproductive parts of a flowering plant as the male stamen and the female pistil.
- To know that seed dispersal is when seeds are moved away from the parent plant
- To know wind, water, animal and explosion are types of seed dispersal.
- To know the different stages of the life cycle of a flowering plant are germination, growth, pollination, seed formation and seed dispersal.

## Vocabulary Focus – Top 5!

- **Seed** – a part of a plant that can grow into a new plant.
- **Pistil** – the female parts of a flowering plant
- **Stamen** – the male parts of a flowering plant.
- **Pollination** - the transfer of pollen from the male part of a plant to the female part of a plant.
- **Seed dispersal** – the movement of seeds away from the parent plant

Can you match these key words to the correct image on the right?

