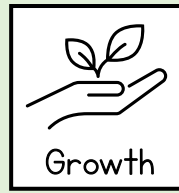


Biology

Plants



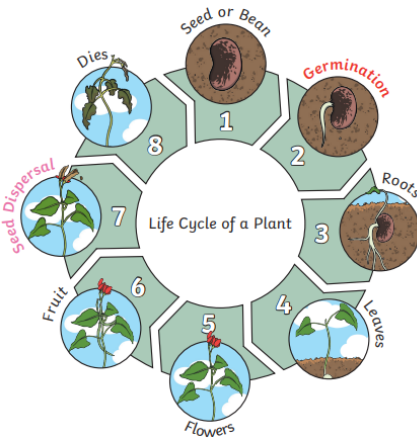
Year 2 - Spring

What should I already know?

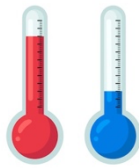
- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. (Year 1)
- Identify and name the basic structure of a plant: I know and can name the petals, stem, leaves, roots and bulbs/seeds. (Year 1)

Essential knowledge.

- I will be able to explain how seeds and bulbs grow into plants.

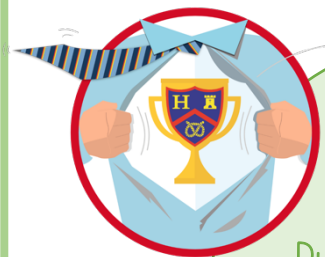


- I will be able to describe how plants need water, light and a suitable temperature to grow and stay healthy.



Vocabulary

| | |
|----------------|---|
| Growth | Growth is something getting bigger and stronger. |
| Life cycle | The series of changes in a life of a living thing. |
| Germination | The sprouting of a seed to a seedling. |
| Shoot | A shoot grows upwards from the seed or plant to find sunlight. |
| Seed dispersal | Seed dispersal is when the seeds move away from the parent plant (either by wind or animals). |
| Environment | The surroundings or conditions in which a living thing lives. |
| Temperature | How hot or cold the environment is. |



Champion opportunity

During our learning, we will grow and look after our own plants.

Working scientifically.

What is our enquiry type?

| | | | | |
|-----------------------------|-----------------|-------------------------------------|--------------|----------|
| Observing Changes Over Time | Pattern Seeking | Identifying, Grouping & Classifying | Fair Testing | Research |
|-----------------------------|-----------------|-------------------------------------|--------------|----------|

Working scientifically skills

| | | | | | |
|------|------------------|--|--------|-----------|--|
| PLAN | Ask questions | | DO | Observe | |
| PLAN | Plan our enquiry | | REVIEW | Interpret | |

