

Science- Year 2

Spring 2– The Apprentice Gardener

In Science, I have learnt:

To observe and investigate the plants that grow during different seasons.

To describe and name wild and garden plants.

To draw and compare leaves and roots of different plants.

To make predictions and say why I think this.

To carry out a fair test and talk about what is being changed in my experiment and what is staying the same.

To observe closely using a magnifying glass and make measurements using a strip of paper as a unit of measure.

Roots, stem, leaf, flower, same, different, wild plant, garden plant, grow, tree trunk.

I can observe and describe how seeds and bulbs grow into mature plants.

I can describe how plants need water, light and a suitable temperature to grow and stay healthy.

Working Scientifically

I can use magnifying glasses to make close observations of seeds. I can draw and label my observations.

I can make predictions and say why I think this.

I can make regular observations of my bean growing and can say what has happened since the last observation.

I can use my observations to write a conclusion saying what happened and why this happened.

I use my seed experiments to think of more questions to investigate.

Scientific enquiry type:

Grouping and classifying.

Observation over time.

Fair test

New Science words:

Seeds, apprentice, gardener, **bulb**, observe, observations, describe, identify, predict, prediction, water, compare, investigate, bean, soil, surface, bury, **germinate**, fair, suitable, radicle, **root**, **shoot**, **leaves**, evidence, height, chart, scale, pattern, measure, **seedling**, **mature plant**, **wilting**.

