



St. Francis Xavier's RC Primary School

Science Unit Guidance and Formative Assessment

Year Group:	2 Spring Term	Subject:	Science
Unit:	Plants	Prerequisite Learning and Curriculum Links	<p>EYFS ELG The Natural World Explore the natural world around them, making observations and drawing pictures of animals and plants; know some similarities and differences between the natural world around them and contrasting environments; understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p> <p>Y1 Plants: identify common wild and garden plants. Describe the basic structure of a plant</p> <p>Curriculum Links in Year 2</p> <p>Science: animals and humans- describe the features of healthy diets and conditions required for growth</p>

ROCKS (Remembering Our Curriculum Knowledge and Skills)

Seeds and bulbs have a food store inside them.

Understand the correct conditions for germination (water, oxygen and the correct temperature).

Recognise the basic life cycle of wild and garden plants through observation of the local environment.

To identify differences in seed, bulb and plant growth using observation and testing.

Progressive Journey:

Identify common garden and wild plants, studying the features of plants in the local environment

Understand seeds are dormant and require the correct conditions for growth (water, oxygen and the correct temperature)

Plant, grow and nurture own seeds and plants

Explain the life cycle of plants

Sort plants into different categories, including plants we use for food

Skills:

Observing and recording with some accuracy, using a magnifying glass

Measure change over time

Set up comparative tests to prove what plants needs to stay healthy

Observe and compare plants at different stages of growth

Recognise the importance of a fair test

Key Vocabulary

Plants, seed, bulb, germination, conditions, water, sunlight, growth, lifecycle, predict, test, data, observe