



# St. Francis Xavier's RC Primary School

## Science Unit Guidance and Formative Assessment

<b>Year Group:</b>	<b>2 Spring Term</b>	<b>Subject:</b>	<b>Science</b>
<b>Unit:</b>	<b>Plants</b> <b>'Catch Up' from Year 1 (See Year 1 MTP)</b> To understand plants are living things that grow, eat, move and reproduce. Identify and name a variety of common wild and garden plants. Classify trees into two categories: evergreen and deciduous. Understand the structure and function of difference parts of plants and trees.	<b>Prerequisite Learning and Curriculum Links</b>	<b>EYFS ELG The Natural World</b> 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. <b>Y1 Plants:</b> identify common wild and garden plants. Describe the basic structure of a plant <b>Curriculum Links in Year 2</b> <b>Science:</b> animals and humans- describe the features of healthy diets and conditions required for growth

### 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