

# St Edward's Science Curriculum Map 2019-20

## Year 1

Working Scientifically	Animals Including Humans	Materials	Plants
<p><b>Ask simple questions and recognise that they can be answered in different ways</b> <i>I can ask questions and know they can be answered in different ways.</i></p> <p><b>Use simple equipment to observe closely</b> <i>I can look closely, using equipment.</i></p> <p><b>Perform simple tests</b> <i>I can do tests.</i></p> <p><b>Identify and</b> <i>I can name and group.</i></p> <p><b>Use his/her observations and ideas to suggest answers to</b> <i>I can use my observations and ideas to suggest answers to questions. Gather and record data to help in answering questions</i> <i>I can collect and record data to help answer questions.</i></p>	<p><b><u>National Curriculum Learning Objectives:</u></b></p> <p><b>Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.</b> <i>I can spot and name a variety of common animals.</i></p> <p><b>Identify and name a variety of common animals that are carnivores, herbivores and omnivores.</b> <i>I can spot and name a variety of common animals that are carnivores, herbivores and omnivores.</i></p> <p><b>Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).</b> <i>I can describe and compare the structure of a variety of common animals. Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</i> <i>I can name, draw and label the basic parts of the human body and say which part of the body is to do with each sense.</i></p>	<p><b><u>National Curriculum Learning Objectives:</u></b></p> <p><b>Distinguish between an object and the material from which it is made.</b> <i>I can tell the difference between an object and the material from which it is made.</i></p> <p><b>Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.</b> <i>I can name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.</i></p> <p><b>Describe the simple physical properties of a variety of everyday materials.</b> <i>I can describe some everyday materials.</i></p> <p><b>Compare and group together a variety of everyday materials on the basis of their simple physical properties.</b> <i>I can make groups of materials based on what they are like.</i></p>	<p><b><u>National Curriculum Learning Objectives:</u></b></p> <p><b>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.</b> <i>I can name some common wild and garden plants, including deciduous and evergreen trees.</i></p> <p><b>Identify and describe the basic structure of a variety of common flowering plants, including trees.</b> <i>I can name and describe the basic structure of a variety of common flowering plants, including trees.</i></p>



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**Seasonal Changes:** Observe changes across the four seasons

**National Curriculum Learning Objectives:**

**Observe changes across the four seasons**

*I can explain changes through autumn, winter, spring and summer*

**Observe and describe weather associated with the seasons and how day length varies.**

*I can describe the weather in autumn, winter, spring and summer and that the days get longer and shorter.*

## Year 1

Subject Leader: Mr Callender-Ferrier