

St Edward's Science Curriculum Map 2020-2021

Year 1

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



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Year 1

Seasonal Changes: Observe changes through 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.

Subject Leader: Mr Callender-Ferrier