



# Marston Moreteyne VC School Science Curriculum Year One Overview

Working Scientifically	Plants	Animals (including humans)
<ul style="list-style-type: none"><li>• I can ask simple questions and recognise that they can be answered in different ways</li><li>• I can observe closely, using simple equipment</li><li>• I can perform simple tests</li><li>• I can identify and classify</li><li>• I can use my observations and ideas to suggest answers to questions</li><li>• I can gather and record data to help in answering questions</li></ul>	<ul style="list-style-type: none"><li>• I can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</li><li>• I can identify and describe the basic structure of a variety of common flowering plants, including trees</li></ul>	<ul style="list-style-type: none"><li>• I can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</li><li>• I can identify and name a variety of common animals that are carnivores, herbivores and omnivores</li><li>• I can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)</li><li>• I can identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense</li></ul>
Everyday Materials	Seasonal Changes	Light (non-statutory)
<ul style="list-style-type: none"><li>• I can distinguish between an object and the material from which it is made</li><li>• I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</li><li>• I can describe the simple physical properties of a variety of everyday materials</li><li>• I can compare and group together a variety of everyday materials based on their simple physical properties</li></ul>	<ul style="list-style-type: none"><li>• I can observe changes across the four seasons</li><li>• I can observe and describe weather associated with the seasons and how day length varies</li><li>• I can name the four seasons and describe their characteristics.</li></ul>	<ul style="list-style-type: none"><li>• I can recognise that we need light in order to see things.</li><li>• I can associate shadows with a light source being blocked by something.</li><li>• I can understand and explain that darkness is the absence of light.</li><li>• I can recognise that light from the sun can be dangerous.</li><li>• I can explain ways of keeping my eyes and body safe in the sun.</li></ul>

These are non-statutory objectives for Year One but are covered through discussion in stories and assemblies.