

Science Progression of skills Year 1

National Curriculum objectives: In this unit, children will be taught to:	
<p>KS1 Working Scientifically Pupils will be taught to use the following practical scientific methods, processes and skills:</p> <ul style="list-style-type: none"> • WS1 asking simple questions and recognising that they can be answered in different ways • WS2 observing closely, using simple equipment and measurement • WS3 performing simple tests • WS4 identifying and classifying • WS5 using their observations and ideas to suggest answers to questions • WS6 gathering, recording and communicating data and findings to help in answering questions. • WS7 use scientific language and read and spell age-appropriate scientific vocabulary • WS8 begin to notice patterns and relationship 	<p>Plants</p> <ul style="list-style-type: none"> • P1 identify and name a variety of common wild and garden plants, including deciduous and evergreen trees • P2 identify and describe the basic structure of a variety of common flowering plants, including trees. <p>Animals, including Humans</p> <ul style="list-style-type: none"> • AH1 identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals • AH2 identify and name a variety of common animals that are carnivores, herbivores and omnivores • AH3 describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) • AH4 identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. <p>Everyday Materials</p> <ul style="list-style-type: none"> • EM1 distinguish between an object and the material from which it is made • EM2 identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock • EM3 describe the simple physical properties of a variety of everyday materials • EM4 compare and group together a variety of everyday materials on the basis of their simple physical properties. <p>Seasonal Changes</p> <ul style="list-style-type: none"> • SC1 observe changes across the four seasons • SC2 observe and describe weather associated with the seasons and how day length varies.