

Year 1/ Year A Science Progression in Skills and Knowledge

NC Knowledge	Pupils not securing learning	Pupils achieving depth in learning
Terms One, Three and Five: Animals including humans <ul style="list-style-type: none"> • identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals • identify and name a variety of common animals that are carnivores, herbivores and omnivores • describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) • identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense 		
Term Four: Properties of Everyday Materials <ul style="list-style-type: none"> • distinguish between an object and the material from which it is made • identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock • describe the simple physical properties of a variety of everyday materials • compare and group together a variety of everyday materials on the basis of their simple physical properties. • 		
Term 6: Plants <ul style="list-style-type: none"> • identify and name a variety of common wild and garden plants, including deciduous and evergreen trees • identify and describe the basic structure of a variety of common flowering plants, including trees. • 		
Term Two and ongoing: Seasonal changes <ul style="list-style-type: none"> • observe changes across the four seasons 		

- observe and describe weather associated with the seasons and how day length varies.

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Y1/2 Working Scientifically:	Pupils not securing learning	Pupils achieving depth in learning
<ul style="list-style-type: none"> • asking simple questions and recognising that they can be answered in different ways 		
<ul style="list-style-type: none"> • observing closely, using simple equipment 		
<ul style="list-style-type: none"> • performing simple tests 		
<ul style="list-style-type: none"> • identifying and classifying 		
<ul style="list-style-type: none"> • using their observations and ideas to suggest answers to questions 		
<ul style="list-style-type: none"> • gathering and recording data to help in answering questions 		