



Coverage of Science KS1 objectives – Year B

KS1	Objective	Working towards (pupil initials)	Expected (no. of pupils)	Greater depth (pupil initials)
Autumn Term (Year B)	<p>Year 2 POS - Living things and their habitats I can explore and compare the differences between things that are living, dead, and things that have never been alive. I can identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. I can identify and name a variety of plants and animals in their habitats, including micro-habitats. I can describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</p> <p>Working Scientifically I can ask simple questions and recognise that they can be answered in different ways. I can observe closely, using simple equipment including a microscope/hand lens. I can gather and record data to help to answer a question. I can record data using a bar chart/tally chart. I can use observations and ideas to suggest answers to questions.</p>			
Spring Term (Year B)	<p>Y1 POS - Everyday materials I can distinguish between an object and the material from which it is made. I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. I can describe the simple physical properties of a variety of everyday materials. I can compare and group together a variety of everyday materials on the basis of their simple physical properties.</p> <p>Y2 POS – Uses of everyday materials I can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. I can find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p> <p>Working Scientifically I can ask simple questions and recognise that questions can be answered in a range of ways. I can observe closely, using simple equipment. I can perform a simple test. I can use simple measurements to gather data. I can gather and record data to help answer a question. I can use observations and ideas to suggest answers to questions. I can talk about what I have found out and how. I can notice relationships, with help.</p>			



Summer Term (Year B)	<p>Y1 POS - Animals, including humans</p> <p>I can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.</p> <p>I can identify and name a variety of common animals that are carnivores, herbivores and omnivores.</p> <p>I can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).</p> <p>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.</p> <p>Working Scientifically</p> <p>I can observe closely, using simple equipment.</p> <p>I can sort and group animals with some help.</p> <p>I can record data in a table.</p> <p>I can record data in simple ways (Venn diagrams/charts).</p> <p>I can use observations and ideas to suggest answers to questions.</p>			
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