



Working Scientifically (KS1):

- Ask simple questions and recognise that they can be answered in different ways.
- Observe closely, using simple equipment (like magnifying glasses)
- Perform simple tests
- Identify (objects, materials, living things) and decide, with help, how to sort and group them (classify)
- Use observations and ideas to suggest answers to questions.
- Gather data using simple measurements & equipment and record data to help in answering questions.

Working Scientifically Language:

Y1: *questions, answers, equipment, gather, measure, record, results, sort, group, test, explore, observe, compare, describe, similar/similarities, different/differences, egg timers, ruler, tape measure, metre stick, beaker, pipette, syringe.*

	Autumn 2018 Autumn 2019	Spring 2019 Spring 2020	Summer 2019 Summer 2020
Class 1 Y1	<p>Animals (inc humans)</p> <p>-identify and name a variety of common animals that are birds, fish, amphibians, reptiles, mammals and invertebrates.</p> <p>-identify and name a variety of common animals that are carnivores, herbivores and omnivores.</p> <p>-describe and compare the structure of a variety of common animals (birds, fish, amphibians, reptiles, mammals and invertebrates, and including pets).</p> <p>-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>Seasonal Changes</p> <p>-observe changes across the four seasons.</p> <p>-observe and describe weather associated with the seasons and how day length varies.</p>	<p>Plants</p> <p>-identify and name a variety of common plants, including garden plants, wild plants and trees, and those classified as deciduous and evergreen.</p> <p>-identify and describe the basic structure of a variety of common flowering plants, including roots, stem/trunk, leaves and flowers</p> <p>Seasonal Changes</p>	<p>Everyday Materials</p> <p>-distinguish between an object and the material from which it is made.</p> <p>-identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.</p> <p>-describe the simple physical properties of a variety of everyday materials.</p> <p>-compare and group together a variety of everyday materials on the basis of their simple physical properties.</p> <p>-find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretch</p> <p>Seasonal Changes</p>