

Science EYFS Long Term Plan

AT1	AT2	SP1	SP2	SUM1	SUM2
<p>The Natural World *Seasons- Autumn-Identify seasonal colours differences and changes (2)over time-weather, animals and plants. *Autumn walk / treasure hunt - know that some animals hibernate Know that if I wash my hands then that will kill off the germs. *Pepper/ soap experiment. (4) *Glitter/ Vaseline hand shaking (2)</p>	<p>The Natural World Exploring light and dark. How can we see in the dark? (4) Nocturnal Animals- making sense of habitats. Which animals are nocturnal? Exploring Space. How can we get to Space? Introduce children to NASA and astronauts. know that objects are made from different materials Discuss features of the children's immediate environment and compare with the moon. Experiment with magnets; (3,4) know that magnets are 'sticky' without being sticky, know magnets stick to certain materials (metals) know how to find an object which a magnet will stick to.</p>	<p>The Natural World Seasons- Winter-Identify seasonal colours. Differences and changes over time-weather, animals and plants. Melting ice experiments. Think about appropriate clothing for each season. Compare features of the arctic environment and animals with our surrounding area. Know animals like different foods and live in different places. Know some animals are big and some are small. Comparing the Arctic to their local environment. Internet research-Arctic animals(5)</p>	<p>The Natural World Seasons-Spring- Identify seasonal colours. Look at differences and changes over time-weather, animals and plants. Know that lots of new life begins in the Spring. (2) Compare features of Kenya with our own surrounding environment. Keeping fit- (4) know about the importance of a healthy exercise regime I know that exercise is good for my body</p>	<p>The Natural World Care and concern for living things. Planting sunflowers, beans and other flowers. Observe and draw plants / seedlings / seeds Know that MOST plants need sun, soil & water to grow. *cress experiment (3) *Bean growing (2) Know some plants grow from seeds. Observing and draw minibeasts. Know different animals have different body parts Looking after tadpoles/ caterpillars Know and can talk about where some animals live.</p>	<p>The Natural World Seasons-Summer- Identify summer colours- compare <i>differences and changes over the school year-weather, animals and plants.</i> Exploring the differences between land and water and compare to where we live. Know that some animals are adapted to live under the sea. Know humans have adapted to live on land Floating and sinking experiment (2,3). *Orange peel experiment (4) Make observations and drawing pictures of animals and plants. ELG Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p>