

Grindleton Primary School-Science Curriculum Map ,Cycle B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p>Changes in the Season – Autumn</p> <p>While outdoors, have opportunities to compare regularly what they see, hear and feel.</p> <p>Learn similarities and differences between themselves and others, and among families.</p> <p>Navigating around our classroom and outdoor areas.</p>	<p>Use Handa’s Surprise to explore a different country. Explore a range of safari animals.</p> <p>Learn their names and label their body parts.</p> <p>Nocturnal Animals</p> <p>Making sense of different environments and habitats Use images, video clips, shared texts and other resources to bring the wider world into the classroom.</p> <p>Listen to children describing and commenting on things they have seen whilst outside, including plants and animals.</p> <p>After close observation, draw pictures of the natural world..</p>	<p>Explore seasonal changes in our immediate outdoor area and the field and areas further away.</p> <p>Observing the growth of early spring flowers, buds on trees etc.</p>	<p>Introduce the children to recycling and how it can take care of our world. Look at what rubbish can do to our environment and animals.</p> <p>Create opportunities to discuss how we care for the natural world around us. Can children make comments on the weather, culture, clothing, housing.</p> <p>Change in living things – Changes in the leaves, weather, seasons,</p> <p>Explore the world around us and see how it changes as we enter Summer.</p> <p>Provide opportunities for children to note and record the weather.</p> <p>Building a ‘Bug Hotel’ or Wormery. Draw children’s attention to the immediate environment, introducing and modelling new vocabulary where appropriate.</p> <p>Encourage interactions with the outdoors to foster</p>	<p>Animal lifecycles and habitats.</p>	<p>Know the importance for good health of physical exercise, and a healthy diet, and talk about ways to keep healthy and safe.</p> <p>Label parts of the body..</p>

				curiosity and give children freedom to touch, smell and hear the natural world around them during hands-on experiences. Look for children incorporating their understanding of the seasons and weather in their play.		
KS1	Material properties- Suitability of different materials for particular uses	Animals including Humans What humans need to survive, human growth and exercise	Material properties Suitability of different materials for particular uses	Human health and nutrition. Plants and requirements for plant growth	Living things and their habitats	
Observe plants and animals in the local environment throughout the year. Observe seasonal changes throughout the year including sunlight, weather and their link with plants.						
KS2	Classification Including subdivisions for vertebrate and invertebrates	Evolution and inheritance- Adaptation, survival of the fittest, reproduction and passing on traits	Animals/Health – Exercise, Health & The Circulatory System	Light and Astronomy – How Light Travels	Electricity	