

## Key Stage 1 Science Yearly Overview of teaching

Phase	Year	Autumn 1	Autumn 2	Spring	Summer
KS1	Year 1	<p><b>Animals including humans - humans</b> (senses and body parts). Identify, name, draw and label the basic parts of the human body. Say which body part is associated with each sense. <b>Forest school link - sense walks.</b></p> <p><b>Seasonal changes - links to plants</b> (ongoing throughout the year) - links made at forest school - Autumn walks / day length studies</p>	<p><b>Animals including humans - animals</b> - Identify and name a variety of common animals and those which are carnivores, herbivores and omnivores. Describe the structure of animals. <b>Forest school links - animals / minibeasts which animals/minibeasts live in and around our school?</b></p> <p><b>Seasonal changes - links to plants</b> - look specifically at day length in Autumn/Winter. <b>links made at forest school - winter walks / exploring different weather types</b></p>	<p>Everyday materials Identify and name a variety of everyday materials and describe their simple properties. Compare and group materials based on their properties. Distinguish between an object and the material from which it is made. <b>Forest school links - e.g. materials used to build houses for fire of London homes</b></p> <p><b>Seasonal changes links to plants</b> (ongoing) <b>links made at forest school - Spring scavenger hunts / walks, observations of weather and plants.</b></p>	<p><b>Plants</b> Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Identify the basic structure of a variety of common flowering plants, including trees. <b>Forest school links: What plants like the sun/shade and why?</b></p> <p><b>Seasonal change</b> (ongoing) <b>links to plants links made at forest school - e.g. measuring temperatures in shade/sunny spots,</b></p>
	Year 2	<p><b>Animals including humans - humans</b> - describe the importance of exercise, eating the right amounts of different types of food and hygiene.</p> <p><b>Animals including humans - animals</b> - notice that animals, including humans, have offspring which grow into adults.</p> <p>Find out about and describe the basic needs of animals, including humans for survival. <b>Forest school links - looking at animals local to our school, different microhabitats within forest school, why do these animals choose to live in these habitats?</b></p> <p><b>NB: This will cross over with Autumn 2 teaching of Living things and habitats</b></p>	<p><b>Living things and their habitats - MRS NERG</b> Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of animals and how they depend on each other. Identify and name a variety of basic animals in their habitats. <b>Forest school links - animals / minibeasts which animals/minibeasts live in and around our school? Finding living / dead things at forest school</b></p> <p>Describe how animals get food (food chains) <b>forest school links - look at a simple food chain at forest school e.g. caterpillar</b></p>	<p>Uses of everyday materials Identify and compare the suitability of a variety of materials for particular uses. Find out how the shape of solid objects can be changed by squashing, bending, twisting and stretching. <b>Forest school links - e.g. materials used to build houses for fire of London homes</b></p>	<p><b>Plants</b> Observe and describe how seeds and bulbs grow into mature plants. <b>Forest school links - observing flowering plants in the school grounds, where do they grow? Do they grow in the sun/shade?</b> Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p> <p><b>Living things and habitats - MRS NERG.</b> Explore and compare the difference between things that are living, dead and have never been alive. Identify that things live in habitats and describe how different habitats provide for the basic needs of plants and how plants and animals depend on each other. Identify and name variety of basic plants including their habitats and microhabitats. <b>Forest school links Finding living / dead things at forest school</b></p>

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NB: for Year 1 – seasonal change will run across the whole year and will be taught at specific points to cover all seasons/day length changes

NB: for Year 2 – living things and their habitats will be visited in both the animals including humans topic and plants topic.