

Year B Science KS1

Topic	
<p>Amazing Me!</p> <p>Animals, including humans</p>	<p>Identify changes to humans as they grow and develop</p> <p>Exploring Learn about what humans need to survive</p> <p>Problem solving Classify fruit and vegetables</p> <p>Sorting, classifying and identifying Learn about and explore the 5 senses</p> <p>Pattern seeking, exploring</p>
<p>Weather Art</p> <p>Seasonal Changes</p>	<p>Observe the temperature, wind etc and understand how the weather they have observed outside is typical (or not) of the weather for the season (Year 2 link to Year A work on seasons)</p> <p>Exploring, problem solving, pattern seeking Understand day length changes each day and varies from season to season. Study shadows and look at how they change.</p> <p>Pattern seeking Consider what effect rain has on us and our daily lives</p> <p>Observing over time, pattern seeking Record weather observations and analyse the information</p> <p>Make links between weather records and seasons</p> <p>Exploring, observing over time, pattern seeking</p>
<p>Brilliant Builders (A)</p> <p>Materials</p>	<p>Identify different materials and understand they have different properties</p> <p>Sorting, classifying and identifying, problem solving Learn about magnets and their properties and uses</p> <p>Observing over time, problem solving Investigate materials for their properties and test these properties for specific use including making predictions</p> <p>Exploring, problem solving</p>
<p>Growing Things</p> <p>Plants</p>	<p>Identify different plants</p> <p>Exploring Understand that seeds grow into plants, predict how long that might take, learn about the conditions that plants need to grow</p> <p>Observing over time, exploring, pattern seeking Record observations of plant growth</p>
<p>Wild and Wonderful Creatures</p> <p>Animals, including humans</p>	<p>Understand that different creatures can be sorted into sets according to criteria such as appearance, structure, birds, fish, amphibians, reptiles, mammals and invertebrates</p> <p>Exploring, seeking patterns Consider what animals need to survive and link to work on humans in Autumn term</p> <p>Researching and analysing secondary sources Understand that animals, including humans, have offspring which grow into adults</p>
<p>Food Chains</p>	<p>Understand the interdependence of a food chain and consider what part each plays in its survival</p> <p>Exploring</p>

<p>Living things and their habitats</p>	<p>Understand the differences between things that are living, dead, and things that have never been alive. Learn about the key features of things that are living, as opposed to dead</p> <p>Exploring, pattern seeking</p> <p>Consider what makes each creature perfectly adapted to their habitat</p> <p>Understand that the sun's energy travels through a food chain and then back into the ground</p> <p>Researching and analysing secondary sources</p>
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