

Year 1 Science Spring 2 Houses and Homes

Learning objectives for this topic	Key vocabulary	Useful Websites
<p><u>Materials</u></p> <ul style="list-style-type: none"> To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock To distinguish between an object and the material from which it is made Describe the simple physical properties of a variety of everyday materials Compare and group together a variety of everyday materials on the basis of their simple physical properties <p><u>Working Scientifically</u></p> <ul style="list-style-type: none"> Ask questions and recognise similarities and differences between a variety of materials. Observe closely, perhaps using magnifying glasses. To perform simple tests to explore questions To use observations to compare and contrast and to suggest answers to questions. Identify and classify. <p><u>Animals</u></p> <ul style="list-style-type: none"> Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals Identify and name a variety of common animals that are carnivores, herbivores and omnivores Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets) <p><u>Seasonal Changes</u></p> <ul style="list-style-type: none"> To observe changes across the four seasons. To observe and describe weather associated with the seasons and how day length varies. <p><u>Plants</u></p> <ul style="list-style-type: none"> Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Identify and describe the basic structure of a variety of common flowering plants, including trees. 	<p>Materials – Wood, plastic, glass, metal, water, rock, properties, objects</p> <p>Animals – insects, fish, amphibians, reptiles, birds and mammals including identifying pets by their name.</p> <p>Carnivore – Animals that only eat meat from other animals.</p> <p>Herbivore – Animals that only eat plants.</p> <p>Omnivore – Animals that eat both plants and meat from other animals.</p> <p>Seasons – Spring, Summer, Autumn, Winter</p> <p>Plants – deciduous trees, evergreen trees, pollen, common garden plants e.g. daisies, dandelions.</p>	<p>BBC Class Clips and CBeebies. Search for a wealth of videos covering different topics.</p> <p>BBC Bitesize KS1 Science</p> <p>www.kiddle.co (search engine for children)</p>  