



Science Overview 2018/19 EYFS

Long Term Science Planning EYFS	Autumn 1 8 weeks	Autumn 2 7 weeks	Spring 1 6 weeks	Spring 2 7 weeks	Summer 1 4weeks	Summer 2 7weeks
<p>In both Nursery and Reception in addition to the topics below, the Science planning also follows the children's interests. Children have daily access to our Outdoor Provision. They explore the changing seasons, plants and the weather.</p>						
Nursery	<p><b>Rhyme and Language</b>  <b>Nursery Rhymes</b>            Signs of Autumn            Our Nursery Pets            Hygiene            Making Porridge</p>	<p><b>Traditional Tales</b>  <b>The gingerbread Man</b>            Signs of Winter            Making Gingerbread men            Dark and Light</p>	<p><b>The Enormous Turnip</b>            Spring has arrived            Pets (How do we care for them?)            Nocturnal Animals</p>	<p><b>Goldilocks and the Three Bears</b>  <b>(Trip-We're going on a Bear hunt story?)</b>            Growing Vegetables            Plant up</p>	<p><b>The Very Hungry Caterpillar</b>            Exercise and Healthy Eating            Investigating Textures</p>	<p><b>Let's Go to the Beach!</b>            Animals at the sea            What's going on with the weather?</p>
Understanding the World	<p><i>Talk about the features of their own immediate environment and how environments might vary from one another.</i></p>	<p><i>Make observations of animals and plants and explain why some things occur, and talk about changes. Know the properties of some materials and suggest some of the purposes they are used for.</i></p>	<p><i>Talk about similarities and differences in relation to living things. Make observations of animals.</i></p>	<p><i>Show care and concern for living things and the environment. Comment and ask questions about aspects of their familiar world such as the place where they live or the natural world.</i></p>	<p><i>Look closely at similarities, differences, patterns and change.</i></p>	<p><i>Know that the environment and living things are influenced by human activity. Describe some actions which people in their own community do that help to maintain the area they live in. Explore basic scientific concepts such as floating, sinking and experimentation.</i></p>
Reception	<p><b>Family</b>  <b>The Three Little Pigs</b>            Autumn Weather            What are Materials?            How have we changed?</p>	<p><b>Be Yourself</b>  <b>Cinderella</b>            (trip)            (Human Body and Hygiene)            Light Sources and Colour            Native British animals</p>	<p><b>Winter wonderland</b>  <b>The little Polar Bear and the snow Cloud</b>            Winter Weather and Ice            Floating and Sinking</p>	<p><b>Spring has Sprung</b>  <b>The Little Red Hen/Chicken Licken</b>            (Sarehole Mill trip?)            Farm Animals and their young            Making bread</p>	<p><b>Creepy Crawlies</b>  <b>Tadpoles Promise</b>            Frog Lifecycle            Pests in the garden            Spring Weather</p>	<p><b>Talents</b>  <b>Giraffes Can't Dance</b>            Growing Sunflowers            Healthy Eating            Summer weather</p>

