

Science Progression Grid Nursery

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Objectives for the year Using The EYFS Framework, Development Matters and Twinkl phonics planning, Science is introduced indirectly through activities that encourage every child to explore, problem solve, observe, predict, think, make decisions and talk about the world around them. During their first years at school our children will explore creatures, people, plants and objects in their natural environments.</p>					
Me and my family	Traditional tales	People who help us	Amazing animals	Places to visit	Fantasy
Minimum vocabulary shown in bold			Minimum learning is highlighted in yellow		
What children will know and remember					
<p>To know that they are part of a family.</p>	<p>To know that a force makes something move or change shape.</p>	<p>To know that some jobs that people do are to help us.</p>	<p>To know the names of some animals.</p> <p>Pets- dog, cat, rabbit, Farm- cow, sheep, pig, horse, chicken Zoo- elephant, lion, giraffe, tiger</p>	<p>To know we have 5 senses. (sight, sound, smell, taste, and touch)</p> <p>To know that we can use our senses to describe natural materials. – in relation to what you can see (eyes) and feel (hands)</p>	<p>To know the difference between wood and glass.</p> <p>To know that they can use their senses to describe how wood and glass feel and look.</p> <p>To know which objects are wood or glass.</p>
<p>To know the members of their family and know if they are younger or older than them. (mum, dad, brother, sister)</p>	<p>To know that we use forces to make things move.</p>	<p>To know what a doctor, vet, firefighter, police officer and teacher do to help us and how they care for living things.</p>	<p>To know what animals need to survive. (food, water, air, shelter)</p>	<p>To know the similarities and differences of materials explored by using sorting circles.</p>	<p>To know how to use mechanical toys. (wind-up toys, pulleys, sets of cogs with pegs and boards)</p>
<p>To know the life cycle of a human. (baby, child, adult)</p>	<p>To know the difference between a push and a pull.</p>	<p>To know that some jobs help to keep living things alive and well (doctors, vets)</p>	<p>To know how to care for an animal. (food, water, air, shelter)</p>	<p>To know how to plant a seed and what it needs sunlight, water and oxygen to grow.</p>	
<p>To know the parts of a human body. (head, body, arms, legs)</p>	<p>To know the difference between floating and sinking. Float- sits on top of the water Sink- falls underneath the water</p>		<p>To know that living things grow.</p>	<p>To know the life cycle of a plant.</p>	
<p>To know that some foods and drinks are healthy (water, milk, fruit, vegetables)</p>			<p>To know the life cycle of chicken.</p>		
<p>To know why we brush our teeth and why it is important.</p>					