



WELLESBOURNE PRIMARY AND NURSERY SCHOOL

Science Curriculum Map

'Living to Learn, Learning to Live'



Science

Term	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	<p>Children in EYFS will explore a range of Scientific topics through their interests, play and direct teaching, including:</p> <p>LIVING THINGS AND THEIR HABITATS</p> <p>ANIMALS INCLUDING HUMANS</p> <p>MATERIALS</p> <p>SEASONAL CHANGES</p> <p>LIGHT</p> <p>SOUND</p> <p>EARTH AND SPACE</p> <p>Activities may include:</p>	<p>ANIMALS INCLUDING HUMANS Observation Comparison Pattern seeking Identify and classify</p> <p>SEASONAL CHANGES Observe changes over time Pattern-seeking</p>	<p>ANIMALS INCLUDING HUMANS Observe changes over time Fair test, Classify</p> <p>EVERYDAY MATERIALS Identify and classify Observation Problem solving</p>	<p>ROCKS, FOSSILS AND SOILS Observation, Classify, Research, Fair test Models</p> <p>ANIMALS Classify, Research Pattern-seeking Comparison</p>	<p>SOUND Observation comparison</p> <p>ELECTRICITY Observation Fair test Comparison</p>	<p>PROPERTIES AND CHANGES OF MATERIALS Fair test Observation Comparison</p> <p>FORCES Observation Models Comparison, Fair test</p>	<p>ANIMALS INCLUDING HUMANS Models Fair test</p> <p>LIVING THINGS AND THEIR HABITATS Pattern-seeking Observation Research Classification</p>
Spring	<p>Use their senses in hands-on exploration of the world around them.</p> <p>Begin to see the need to respect and care for the natural environment and all living things.</p> <p>Explore the natural world around them.</p> <p>Describe what they see, hear and feel around them.</p> <p>Recognise some environments that are different to the one in which they live.</p> <p>Understand the key features of the life cycle of a plant or animal.</p> <p>Talk about their immediate family and community.</p> <p>Name, draw and label basic parts of the body.</p> <p>Children will begin to develop a sense of enquiry through making observations, pattern-seeking, comparison, identifying and classifying and using models</p>	<p>EVERYDAY MATERIALS Identify and classify Pattern-seeking Fair test</p> <p>SEASONAL CHANGES</p>	<p>LIVING THINGS AND THEIR HABITATS Classify Observation</p> <p>SUPER SCIENTISTS Research</p>	<p>PLANTS Observation Pattern seeking Identify and classify Fair test</p> <p>FORCES AND MAGNETS Classify Identify Comparison Observation</p>	<p>STATES OF MATTER Observation, Research Compare, Models Problem solving Fair test</p> <p>ANIMALS INCLUDING HUMANS Identify + Classify Comparison, Observation</p>	<p>EARTH AND SPACE Research Models Observe over time (moon)</p>	<p>EVOLUTION AND INHERITANCE Pattern seeking Observation Comparison Models</p>
Summer		<p>PLANTS Observation Comparison Identify Observe changes over time</p>	<p>PLANTS Observation Classify Research Comparison Fair test</p>	<p>LIGHT AND SHADOW Identify and classify Observe over time Comparing</p>	<p>LIVING THINGS AND THEIR HABITATS Classifying Observation Pattern-seeking Research</p>	<p>LIVING THINGS AND THEIR HABITATS Research, Comparison, Pattern-seeking, Observation</p> <p>ANIMALS INCLUDING HUMANS Research, Comparison, Pattern-seeking, Observation</p>	<p>ELECTRICITY Fair test Models</p> <p>LIGHT Observation</p>