

# Aberford C of E Primary School



## Science in EYFS

The Early Years Foundation Stage framework is structured very differently to the National Curriculum as it is organised across seven areas of learning rather than subject areas. The aim of this document is to outline how the skills taught across EYFS feed into National Curriculum subjects.

This document demonstrates which early years outcomes are prerequisite skills for Science within the National Curriculum. The table below outlines the most relevant early years outcomes from 3-4 years to the Early Learning Goals, brought together from different areas of the Early Years Foundation Stage to match the programme of study for Science. The most relevant early years outcomes for Science are taken from the following areas of learning:

- Understanding the World
- Expressive Arts and Design

<u>Science</u>		
3-4 years	Understanding the World	<ul style="list-style-type: none"> <li>• Use all their senses in hands-on exploration of natural materials.</li> <li>• Explore collections of materials with similar and/or different properties.</li> <li>• Talk about what they see, using a wide vocabulary.</li> <li>• Explore how things work.</li> <li>• Plant seeds and care for growing plants.</li> <li>• Understand the key features of the life cycle of a plant and an animal.</li> <li>• Begin to understand the need to respect and care for the natural environment and all living things.</li> <li>• Explore and talk about different forces they can feel.</li> <li>• Talk about the differences between materials and changes they notice.</li> </ul>
3-4 years	Expressive Arts and Design	<ul style="list-style-type: none"> <li>• Explore different materials freely, to develop their ideas about how to use them and what to make.</li> <li>• Join different materials and explore different textures.</li> </ul>
Reception	Understanding the World	<ul style="list-style-type: none"> <li>• Explore the natural world around them.</li> <li>• Describe what they see, hear and feel whilst outside.</li> <li>• Recognise some environments that are different from the one in which they live.</li> <li>• Understand the effect of changing seasons on the natural world around them.</li> </ul>
ELG	Understanding the World – People, Culture and Communities.	<ul style="list-style-type: none"> <li>• Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.</li> </ul>
ELG	Understanding the World – The Natural World.	<ul style="list-style-type: none"> <li>• Explore the natural world around them, making observations and drawing pictures of animals and plants.</li> <li>• Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.</li> <li>• Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</li> </ul>
ELG	Expressive Arts and Design – Creating with Materials.	<ul style="list-style-type: none"> <li>• Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> </ul>