

Science Curriculum

Intent

At Hazel Wood Infant School, we provide children with a **Journey of Opportunities** that inspires a love of learning through independence, creativity, resilience and teamwork. Our Science curriculum encourages curiosity about the world around us and develops children's knowledge and understanding through practical, engaging experiences. We aim to build strong foundations in biology, chemistry and physics while fostering a sense of wonder and a desire to explore, question and discover.

Implementation

Science is taught through our Inspiring Curriculum and follows the National Curriculum and the EYFS Framework. Learning is carefully sequenced to build on prior knowledge and develop scientific understanding over time.

Children are taught key scientific concepts alongside the skills of working scientifically, including asking questions, making observations, carrying out investigations, making predictions, collecting data and evaluating results. In EYFS, children develop curiosity through exploration, play and first-hand experiences, using both the indoor and outdoor environment to investigate the world around them.

Throughout the school, children take part in practical investigations that encourage them to think critically, develop scientific vocabulary and apply their learning in meaningful contexts. They explore living things, materials, seasonal change and the natural world, developing confidence as young scientists.

Impact

Through their **Journey of Opportunities** in Science, children leave Hazel Wood as curious and confident learners with a strong understanding of the world around them. They can ask questions, work collaboratively and use scientific vocabulary to explain their ideas. Children develop the knowledge, skills and curiosity needed for future scientific learning, alongside an appreciation of how science helps us understand and interact with the world.

