



Science in EYFS

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Children will explore Science through Understanding of the World. Our continuous provision, adult led sessions and weekly Forest School will provide opportunities to explore and actively learn about the world around them. Our selection of fiction and non-fiction books will encourage curiosity, allowing the children opportunities to question, explore, investigate, challenge and record their ideas and suggestions. Through encouraging curiosity with our questions and conversations, we are able to expose children to ideas and key vocabulary that will support progression into Year 1 and contribute to the children's readiness for the Key Stage 1 Science Programme of study.

To support our readiness we will:

- Use our senses to observe and look closely at the weather daily, discussing what we can see, feel and hear.
- Observe the seasonal changes throughout the year by going on seasonal walks and recording what we found out by taking pictures, drawing and discussing what we have noticed. This includes trips to The Dell during Forest School sessions.
- Learn about different animals around the world, identifying and classifying them into groups by finding things that are similar and different.
- Explore different materials and use equipment to test them when building and making, identifying different properties and why we need to use different materials for different things.
- Grow different seeds and begin to understand how they grow, noticing changes and looking at different parts of plants and trees.
- Observe a seed growing in a bag, identifying the different parts.
- Observe the life cycle of a butterfly.
- Use equipment to perform simple tests to encourage awe and wonder – Gingerbread Man.
- Learn about being healthy, including eating healthily and the importance of physical exercise.
- Develop a sense of curiosity and exploration through a range of resources such as sand and water, and start to ask questions.
- Participate in weekly Forest School sessions all year round.
- Participate in our whole school Outdoor Adventurous Week.