



Whole School Curriculum Intent

Our intent is to create active learners who can reflect, question, wonder, think, connect, be self-aware and be resilient. We intend to provide opportunities for our children to build knowledge, make meaning and apply understanding across a range of learning experiences. As an increasingly diverse school, the promotion of acceptance and inclusion underpins our curriculum, whilst maintaining our strong Christian values and ethos.

Subject Intent

Science has helped form the world that we live in today. We want our children to think about science not as a subject but as a way of life. We want our children to become passionate investigators and enquire about the world around them. Our aim is to make connections and build knowledge about our community, local area and our planet. Becoming passionate investigators who are resilient and can reflect on their own work and the work of others is a crucial step towards the development of great young thinkers.

To develop our children into great young scientist, we provide an array of practical and theoretical activities that help make meaning and support in applying understanding throughout the curriculum. With a focus on specific vocabulary and writing, we aim to provide our children with knowledge and experiences that can be transferred to all areas of their education.

Subject Aims

The national curriculum for science aims to ensure that all pupils:

- develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics
- develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer scientific questions about the world around them
- are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future