



At Worlingham CEVC Primary School, we aim to teach a Science curriculum which enables children to explore and discover the natural world, encouraging a deeper understanding of the Science which is all around them. The children at Worlingham are inquisitive learners, and we strive to provide a curriculum to nurture this, and build upon it, extending children's Scientific knowledge through skills-based lessons. To accomplish this, we provide lessons rooted in Scientific enquiry with practical hands-on experiences that encourage a deeper understanding of Scientific concepts, and lead to further questioning. We believe it is vital to promote and develop transferrable skills such as observation, communication, comparison and team work, to evolve the children as lifelong learners.

Throughout the Science programme of study here at Worlingham CEVC Primary School, the children are provided with opportunities to acquire new knowledge and concepts, which is then applied to skills-based lessons. We ensure that the Working Scientifically skills are built-on and developed throughout children's time at school, so that they can apply their knowledge of Science when using equipment, conducting experiments, building arguments and explaining concepts confidently.

We intend for children to:

- Develop scientific knowledge and conceptual understanding through biology, chemistry and physics.
- Develop understanding of how to work scientifically through different types of science enquiries that help them to answer questions about the world around them.
- Be equipped with the scientific skills required to understand the uses and implications of science, today and for the future.