# **Curriculum Intent: Science**

**Broad and Ambitious Curriculum**

At Earley St Peter’s, science builds on the natural curiosity of pupils through a rich curriculum including practical elements and annual events like science days. From nursery to Year 6, the curriculum covers diverse topics including Animals and Humans, Electricity and Earth and Space, providing pupils with a thorough knowledge base and encouraging them to think scientifically. Opportunities to study scientists from diverse cultures broaden perspectives and reflect the inclusive nature of the school *(ADD EXAMPLES OF SCIENTISTS STUDIED)*

**Planning and Implementation**

Our science curriculum emphasises hands-on learning, exploration and structured progression of skills. Activities such as investigations, observations over time and classification deepen pupils' understanding of scientific principles. *(ADD EXAMPLES OF INVESTIGATIONS)* Knowledge Organisers ensure pupils build a solid knowledge foundation while ‘Working Scientifically’ is woven throughout lessons to promote skill development in areas like vocabulary, evaluation and scientific thinking.

**Impact on Pupils**

Engaging lessons and collaborative activities stimulate curiosity and foster a love of enquiry. Through popular science days and diverse learning opportunities, pupils develop skills and confidence to transition successfully to secondary school. Tailored assessments, including retrieval practices and summative reports ensure all pupils including those who are disadvantaged or with SEND make strong progress in science, gaining the knowledge and skills necessary to thrive.

Add 3 Recent Pictures of Science in Action from different year groups. Newsletters?

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