

Inglewood Community Nursery and Infant School

Science Vision



We aim to create opportunities to encourage curiosity through meaningful, hands-on learning.

At Inglewood Nursery and Infant School, science is about developing children's ideas and ways of working that enable them to make sense of the world in which they live through investigation, as well as using and applying process skills. We recognise the importance of knowledge and understanding, as well as practical activity, at all stages.

Science is fully embedded in every curriculum area and is part of all aspects of our school life. We offer clubs and encourage independent science exploration as part of our continuous provision across all year groups. We also have an emphasis on using our senses to develop our knowledge and understanding of the world around us, as this builds the foundational knowledge for practical experimentation later on. Our learners use our large outdoor area so that large scale exploration can take place at any time of the day – we use provocations and, in the moment, planning approaches to allow this to take place.

Science is taught following the White Rose Science scheme, which is aligned with the EYFS Framework and National Curriculum for Science (KS1).

Across the whole school, age-appropriate pupil voice is used regularly to find out their opinions and feed into the science opportunities which we provide. The child's voice informs the teachers' planning and our next steps.

Rights Respecting Schools Approach

We are a Rights Respecting School, and we follow the children's rights during the teaching and learning of science. A Rights Respecting approach ensures that every child can succeed regardless of their background. We provide a science curriculum where every child's voice is valued. Child's voice is regularly viewed and acted upon to support our learners to enjoy their Science experiences within lessons and the school community (clubs/ambassadors).

Inclusivity

We celebrate all children and adapt our teaching to be inclusive to all. Science is always very practical and provides the children with real life experiences. We ensure that understanding is the priority during our lessons, and we understand that the way in which children record their knowledge will vary between learners. We have a big focus on retrieval and ensure that retrieval quizzes are completed at the beginning of each lesson.