

Science

Intent

- We cover all the objectives and requirements of the Science National Curriculum to give children a strong understanding of the world around them.
- We utilise educational facilities, by taking children off-site for visits throughout London and further, to enrich children's learning in Science outside the classroom.
- We offer an ambitious programme which offers breadth and variety in the knowledge and skills children need to be equipped with in order to become innovative and enthusiastic learners in Science.

Implementation

- In the front of each child's Science book, clear, child-friendly objectives are displayed for continuous self and teacher assessment.
- Medium term plans show progression and depth.
- Lesson plans are stimulating and hands on, therefore they bring the most out of children.
- Challenge questions are provided for pupils to apply their learning in a philosophical/ open manner.
- Trips and visits from experts who will enhance the learning experience.

Impact

- Children who are curious about and interested in the world around them
- Children who are problem solvers and investigators
- Children who can celebrate their learning in Science
- Children who can actively participate in discussions about their learning
- Children who challenge their own and others scientific ideas
- Children who have a well-rounded understanding of the Science National Curriculum