

Core subject: Science

Intent

At Little London, we want our children to recognise and understand the importance of Science in every aspect of their daily lives. We aim to deliver a broad and balanced curriculum with exciting Science lessons that foster children's natural curiosity about the world around them, as well as equipping them with vital scientific knowledge, skills and understanding. Within our curriculum, we intend for children to realise what effect Science has on our future world's prosperity and endeavor to develop children's 'Science Capital' so they may aspire to work in STEM (science, technology, engineering and mathematics) focused careers within their lives.

Implementation

As a school, we follow a comprehensive and progressive scheme called Snap Science which begins in Early Years and continues until Year 6. The scheme provides a stimulating and challenging programme of science lessons that will develop both the knowledge and understanding appropriate to the age and stage of our pupils.

Children complete a different Science topic each half term. These promote key scientific vocabulary and build upon previous scientific learning. Every lesson draws upon key Science principles that were developed with both the staff and children and five key enquiry types; ensuring children always utilise enquiry skills in every lesson. The curriculum is enhanced further through educational visits and enrichment weeks, such as Science Week.

The children's knowledge and skills are measured formatively during every lesson through teacher observations, questioning and any written work produced by pupils. This enables teachers to input a final unit outcome at the end of each unit and informs subsequent planning and teaching to support or challenge pupils accordingly, as well as identify any gaps in learning.



Little London
Academy