## SCIENCE SUBJECT OVERVIEW

We love science at NCJPS. Teachers enjoy teaching it, and children are keen to undertake investigations and make postulations about the world they live in. We want children to ask pertinent questions, explore any misconceptions that might arise and seek to provide answers through discussion and collaborative investigation. Our curriculum helps children develop scientific knowledge and conceptual understanding, develop understanding of the nature, processes and methods of science, and equips them to understand the uses and implications of science, today and for the future.

'The science of today is the technology of tomorrow' - Edward Teller



## Sequence of Learning

Early years: Children are encouraged to observe the world around them, ask questions and talk about what is similar and what is different.

IEWISH PRIMARY SCHOOL

**KS1**: These skills are built upon using planned units of work that develop children's understanding of the natural world and encourage independent investigation into natural phenomena, and appreciation of human's impact on the world.

**KS2:** Further development of children's understanding expands their knowledge of the world around them, the universe beyond and how scientific enquiry can help explain these concepts.