



CURRICULUM STATEMENT

Science

Core: A scientist studies natural phenomena

Science knowledge and understanding is developed through a variety of methods of enquiry.

Key Science Questions:

- Why do things happen the way they do?
- How do the natural phenomena effect the future on a personal, national and global level?

Essential Key Skills:

- Ask and answer scientific questions;
- Plan and carry out scientific investigations, using equipment correctly;
- Evaluate evidence, and present their conclusions clearly and accurately

Using and Applying English and Maths Within Science:

- Children develop oral skills in science lessons through discussions (for example of the environment) and through recounting their observations of scientific experiments. They develop their writing skills through writing reports and projects and by recording information.
- When the children use weights and measures, they are learning to use and apply number. Through working on investigations they learn to estimate and predict. They develop accuracy in their observation and recording of events. Many of their answers and conclusions include numbers.

Temple Specific:

- Taught through projects linked to other subjects, linked to educational visits where appropriate, start new topics with a story/picture book, link knowledge to real life contexts, using enquiry skills in every lesson