



We are Scientists



Year 5 — Spring 2 2022

What's it all about?

This topic explores what it is like to be a scientist. We will be looking at the skills involved in being a scientist: questioning, predicting, experimenting, making a test fair, investigating and drawing conclusions. We will also be looking at a variety of science - fiction books. It's going to be lots of fun. We can't wait.



Geographers: We are going to be finding out about France. We will be looking at the physical and human features in France and then how this compares to England. We will also be carrying out some field work and looking at different ways to present our findings.

Readers: We'll be continuing to focus on developing our reading strategies with a particular focus on trying to use a variety of different strategies when reading a text. We will also be building up our reading stamina. We will be encouraging the children to continue to read regularly at home and fill in their yellow Reading Record books at least 5 times a week.

Writers: We will be reading Doctor Jekyll and Mr Hyde which is a science - fiction book. We will be focusing on writing character descriptions, news reports, persuasive writing and the retelling of a story.

Spellings: We will be covering the spelling patterns: c sound spelt -que and the g sound spelt -gue, adding ir to words beginning with r and adding the suffix -ion.

Mathematicians: The maths topics this half-term are: Fractions and decimals and percentages.

Musicians: We will be listening and responding to music. We will be making comments on dynamics, tempo and instrumentation.

Artists: We will be looking at the artist Escher, who was also a scientist. We will study some of his art work and then creating our own based on his ideas.

RE: We will be continuing learning about Islam. We will be looking at why Muslims give to charity and make pilgrimages to Mecca. We will also be looking at the Easter story and how it varies between the different gospels.

Science: Our topic in Science is about changing materials. We will be learning about solubility, separating materials and reversible and irreversible changes. We will be doing lots of experiments in our new STEM room.

Family Learning Ideas: Winchester Science Museum, The Science Museum in London (Entry is free), The Lookout in Bracknell.

The Hermitage value of the half term is Integrity. Within this value we will be looking at empathy, honesty, decency, trust, truth and compassion.

Trips/in-school visits: 28th February—4th March Book Week. On 28th February Kerry Gibb a local author will be visiting the school and running workshops for each year group. Friday 4th March is our character dress up day.

14th—18th March is Science week. We will be having some different people visit us to tell us about how they use science in their jobs.

Inspiring Everyone To Learn