



**Year: 5G & 5P**

**Term: Spring 2**

## Mysterious Materials

Self-motivated	Healthy	Imagine and create	Nurture	Exciting
To use independent learning to explore materials and their properties	Recognise that keeping healthy and safe applies to all aspects of our lives.	Use different materials to build evocative sculptures.	Continue to consider the qualities we need to shine as new challenges continue to arrive.	Conduct different (and disgusting) science experiments to explore the properties of

As mathematicians we will:

Explore fractions: sorting, finding equivalents, adding and subtracting. We will then use what we have learned to answer 'real' questions. We will spend some time ordering and comparing decimals as well as beginning to understand percentages.

As writers we will:

We will be looking at Writing to Inform. For example, a biography (on Marie Curie), a recount and a non-chronological reports on Mysterious Materials.

As readers we will:

Use non-fiction texts to retrieve information, understand technical vocabulary and explore how different presentations contribute to the meaning of texts.

As scientists we will:

Compare, sort and group materials by looking at their properties including solubility, find different ways to separate mixtures of materials, look at ways in which materials can be changed and whether these changes are reversible.

RE

As theologians we will:

Explore why the Torah is so important to Jewish people.



History

We do not have a history focus this half term.



Geography

As geographers we will:

We do not have a geography focus this half term.



Modern foreign

languages.

We will:

Recap hobbies, sport, numbers to 50 and fruit.

Art

We will develop our building skills to create sculptures using recycled, manmade and natural resources.



Computing

To learn to use and develop our own computer databases.



DT

We do not have a DT focus for this half term.



Music

Learn about the use of music in various celebrations, composing our own simple pieces and singing in harmony.



PE

5G—Swimming

5P—Dance



PSHE

We will explore how certain substances and behaviours are bad for us and how to make healthy life choices.