



English

We will be exploring the text "Curiosity" by Markus Motum, which links perfectly to our science topic, space. We will investigate what curiosity means to us. We will be working towards writing a non-fiction information text, a job application, blog post and a biography based on the ideas unearthed in the text. We will also have the opportunity to practice our speaking and listening skills through drama to help us to explore characters thoughts, feelings and motives. We will develop a range of reading and writing skills including inference, retrieval and prediction as well as learning how to write cohesively using paragraphs, learning how to use technical language, modal verbs and how to effectively include punctuation.

Science

Our new Science topic is based on Earth and Space.

- The orbits of the planets.
- Exploring the size of planets in our solar system.
- Learning about day and night.
- The phases of the moon.
- The heliocentric model of the solar system.



Art



We will be exploring the artwork of artist Gustav Klimt. After investigating Klimt's artistic style and the stories surrounding his work, we will practice painting to create a piece of artwork inspired by his painting style. We will then design and sculpt a canopic jar.

Maths

Multiplication and Division

Multiplying 2, 3 and 4-digits by 1 and 2-digit numbers. In this unit the children will continue their consolidation of formal written methods in both multiplication and division.

Fractions

We will learn how to multiply fractions by an integer. We will learn how to calculate a fraction of a quantity. Finally, we will consolidate our learning by learning how to use fractions as operators.

Decimals and Percentages

We will learn about the relationship between fractions and decimals. We will order and compare decimals and understand decimals as percentages and fractions.

Geography

We will be learning all about earthquakes.

- We will recap our knowledge about the structure of the Earth.
- We will learn about the physical processes involved in an earthquake.
- We will learn about the relationship between plate boundaries and earthquakes as well as how an earthquake can impact areas of contrasting wealth.
- We will learn how to undertake a geographical enquiry to understand why people choose to live near tectonic hazards.

PSHE

Exploring our dreams and goals – researching our dream jobs and gaining an understanding of what we need to do to reach this.

RE

This half term we will be focusing on the question "Why might ancient stories still be so important to religion and worldviews today?"

Spring 1 Year 5

PE

Swimming

Confidently swim 25 meters using a range of strokes. Perform a safe self-rescue.

Tag Rugby

Develop key skills and principles such as defending, attacking, throwing, catching, running and dodging.

Music

- We will continue with our clarinet sessions.
- In class we will learn about chords and composing music.



Spanish

Take a trip to the Spanish markets, can you remember any fruits or vegetables in Spanish?

We will talk and write about these foods and take a shopping trip to practice our Spanish.

Computing Programming

We will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors) through the application of their existing programming knowledge. We will use these skills to write and test algorithms.