



## 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.



## D & T

- We will be investigating frame structures.
- We will be using the skills needed to make a successful 3d frame structure.
- We will evaluate our own ideas against

## 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 Warwickshire lessons.
- 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 role play a Spanish shopping trip.



## Computing

### Video production

We will learn to explain and know what makes an effective video.

Learn to use a digital device to record and capture videos using a range of techniques.

Improve our videos through editing and reshooting and consider how to share a view.