



# Topic Web- Year 5 Autumn 1 2021

## English

We will be reading: *Cosmic* by Frank Cottrell Boyce  
Our book is linked to our Science topic of Earth and Space where we will be:

- Writing character descriptions
- Writing dialogue
- Developing inference skills
- Writing in the style of the author and comparing with other authors
- Writing information texts
- Writing persuasive letters

We will also be having weekly comprehension lessons to enable the children to develop their understanding of a text. Weekly grammar and spelling lessons will also take place to support the children in meeting the success criteria in writing.

## Physical Education

Amber & Emerald will have PE on Monday afternoon. Both classes will receive their PE lesson from our Premier Sports coaches.

## Spanish

We will be continuing to extend our Spanish vocabulary by revising colours and numbers, and learning about ourselves, including- where we live and how old we are.

## Science, History, Geography, Art, D&T and Computing

During this half term in **Science**, we will be learning about Earth and Space, focusing on how to describe the Sun, Earth and Moon as approximately spherical bodies and describing the movement of the Earth, and other planets, relative to the Sun in the solar system. We will use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky, we will use data to draw conclusions about the Sun at different times of the year which will help us to describe the movement of the Moon relative to the Earth. We will carry out many investigations and continue to develop our 'working scientifically' skills including carrying out an experiment in relation to craters on the Moon. **History** will focus on the Ancient Maya where we will find out where they lived. We will be exploring their religious beliefs and understanding their writing and number systems. **Art/D&T**: We will be carrying out space themed art work following the style of Peter Thorpe. We will also be exploring and using a range of tools and techniques to create a Mayan mask.

## Music

We use Charanga and we will be looking at the unit 'Living on a Prayer'.

## Mathematics

In Maths, we will be developing our understanding of numbers. This will include:

- Place value
- Ordering and comparing numbers
- Rounding numbers
- Interpreting negative numbers
- Finding common factors, multiples and prime numbers
- Multiplying and dividing by 10, 100 and 1000

We will also be having weekly arithmetic lessons to further develop our number fluency.

## PSHE and RE

- The children will learn about what it means for Christians to believe that God is Holy and loving, discussing how this is symbolised in Christianity.
- Our PSHE topic is Being Me In My World.

## Homework

- **English/Maths**: The children have a targeted English and Maths CGP work book in which they will complete tasks related to the week's learning.
- **Spellings**: Spellings will be given out on a Friday to be learnt and tested the following week.
- **Reading**: Children need to read daily at home and ensure their reading records are kept up to date.