English lessons will be taught through books relating to fantasy and other worlds. We shall begin with ‘The Nowhere Emporium’ and will use this as a basis for descriptive writing with a focus on writing in complex sentences using commas correctly to demarcate subordinate clauses. We shall also be using ‘extracts from Cosmic’ as a stimulus for learning.

Aspects of the year 5 grammar curriculum will be regularly incorporated into English lessons. The focus though will lie with the correct use of speech marks, the use of determiners and the use of the passive voice will be introduced through the genre of newspaper reports. In reading, inference skills will be developed further alongside their ability to comment on the author’s use of language.

**English**

In Maths we shall:

Multiply and divide numbers mentally drawing upon known facts.

Divide numbers up to 4 digits by a 1 digit number using the formal written method of short division and interpret remainders appropriately for the context.

Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

Solve problems involving addition, subtraction, multiplication and division. Use all four operations to solve problems involving measure.

Compare and order fractions, recognise and convert mixed numbers and improper fractions, recognise the relationship between fractions, decimals and percentages.

**Maths**

Spring Term

**Topic**

Our topic is ‘Out of this World’’ and we shall be looking at space and the universe. This topic is very science focused so there will be more science lessons than usual. Our learning will focus on the relationship between the Earth, Moon and the Sun and how they affect each other. We shall look at how beliefs about the shape of the Earth have changed through time as technology has improved, including heliocentric and geocentric theories. In addition, we shall learn about the Milky Way and other things found in the universe.

Our Science study will link with the history of space exploration, mapping key events on a time line. We shall also study the moon landing in more detail as well as considering the ethics of sending animals into space.

In Computing, we shall be fusing geometry and art through the programming of Probots and using Scratch to create tessellations.

In Art, we shall look at different pieces that have been made by printing techniques. We shall discuss how textures have been made and how the colours have been mixed. Then we shall begin experimenting with different techniques and learning how to use them. These learnt techniques will subsequently be used to create a print of a planet or solar system e.g. the Milky Way. In R.E. we shall study how the community can help people lead better lives. In Music, we shall listen to and musically appreciate ‘The Planets Suite’ by Gustav Holst.

**Home Learning!**

Maths and English/Topic will be set weekly. Spellings, reading and times tables should be practised on a daily basis.

**Year 5 Curriculum News**