



# Year 5 Autumn Term Curriculum Newsletter



## English

In guided reading, we will be exploring 'Cosmic' by Frank Cottrell-Boyce – a funny and engaging text which links to our Space theme. Each week, we will also be exploring a range of non-fiction texts focussing on current affairs.



In English, we will begin by recapping the different structures within our writing, familiarising ourselves with a range of clauses and conjunctions. We will then use our theme of Space and our guided reading text to write non-chronological reports and biographies.

## Mathematics

In maths, we will be revisiting place value to ensure children are secure using and saying numbers up to a million. We will then be consolidating our written methods for addition and subtraction and putting this into context.

The children will also be focusing on their fluency, reasoning and times tables using 'Times Tables Rockstars' and a range of problem solving activities.

Maths homework will be set weekly to consolidate the week's learning and to practise fluency.

Decimal Place Value Chart												
Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	Decimal point ↓	Tenths	Hundredths	Thousandth	Ten-Thousandths	Hundred-Thousandth
Whole part							•	Decimal part				

## Science

In science this term, we will be looking at 'Earth and Beyond'. The children will be learning about the different planets; the difference between the geocentric and heliocentric models; the movement of the moon; and why we have day and night.

In Autumn 2, the children will be learning about forces such as gravity, air resistance, water resistance and friction.



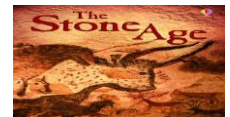


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## History

In history, we will be looking at The Stone Age and The Iron Age. The children will learn about what life was like and how these ages developed the world that we know today.



## Computing

In Computing we be studying how search engines work as well as, planning, creating and editing video productions.

## Physical Education

Our two PE topics will include hockey dance and basketball. The children will learn lots of teamwork and co-ordination skills as well as fair play.

## Art and Design

In Autumn 2, we will learn about 'Peter Thorpe' in our artist study of Space Art.



## Design and Technology

In DT, we will look at planning, designing and evaluating the electrical components of a torch and creating our own.

## Religious Education

To begin with, we will focus on the key question: 'How far would a Sikh go for his/her religion?' In Autumn 2, we will look at Christianity and the Christmas Story.

## PSHE

In PSHE, our first topic focuses on 'Families and Relationships'. After half-term, we will look at health and wellbeing.

## Languages – French

Children will be learning to read and write numbers up to 100. They will also learn how to describe the planets in terms of size, colour and distance from the Sun.

## Key Dates

- Welcome Meeting – 5<sup>th</sup> September
- Space Trip – 14<sup>th</sup> September
- Parent Consultations – 17<sup>th</sup> and 19<sup>th</sup> October
- Bikeability – W/C 4<sup>th</sup> December
- Occasional day – 1<sup>st</sup> December