



Year 5 Autumn Term Learning

Welcome to the new Autumn Term 2019. We have an exciting term planned for you and here is an outline of some of the things you will be learning and finding out about this term.

Maths:

Our maths this year begins with place value. It is a very important foundation from which other mathematical concepts will grow.

First of all the children will develop their understanding of numbers to 10,000. This includes understanding the value of each digit in a number and how to represent this number; this will be done in a variety of ways - pictorial, number and with practical equipment. Once numbers to 10,000 have been understood, we will move onto numbers to 100,000 and then onto millions.

After learning to be able to read, write and say these numbers, children will then learn how to round these numbers to a given power of ten.

All this place value knowledge will then be used to develop further understanding of addition and subtraction and also written methods for both.

Negative numbers and Roman numerals will also be part of our learning this term.

English:

To support our STAR curriculum, we will begin the year by reading some space poems and performing them in class. As our STAR curriculum is about space for the first half term, we will be developing writing skills when writing about the science of space and the planets: a newspaper report and an explanation as well as thinking creatively about a new planet and being able to describe it. The Ancient Maya and lots of thinking about chocolate will take us up to Christmas.

Improving our spelling skills will be important throughout the year. Spelling lists will be written in reading records and will be available on the website. It is important to learn lots of strategies for spelling and not just being able to remember how to spell so we will be rehearsing regularly through games and activities.

Reading will remain an important focus for the year through targeted reading times as well as regular reading slots. As well as developing fluency for reading, it is crucial to develop understanding of texts so we will continue to focus on the skills needed.

Class Reader:

Cosmic. It's one giant leap for boy-kind; Frank Cottrell-Boyce

Our class novel this term links to our STAR learning curriculum and is about a boy called Liam who is extremely tall for his age; this makes some people think that he is an adult. This story is all about how Liam ends up in space.

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P.S.H.E - JIGSAW

Being Me in my World looks at setting our own challenges and the impact of behaviour choices. Anti-bullying week and Children in Need.

R.E:

The Christian way of life will include activities based around Harvest and the celebration of Jesus' birth at Christmas.

Science:

Earth and Space is the theme through which we will learn about how night and day occur; naming the planets and the movement of the Moon. The properties of materials will be investigated after half term.

Computing:

Once the new Chromebooks are ready, we will create folders and name and save documents in order to be able to locate them. We will then use them to support our learning.

STAR learning Overview:

The Beyond and the Ancient Maya

The first half term will be focusing on the Solar System and we have a very exciting start to the learning with a visit from the Explorer Dome. The children will have an amazing experience as they are spun into space. We will further our learning about the planets and the movement of the Earth and Moon throughout the half term.



Through the Ancient Maya, we will learn about their civilisation, their Gods and the fact that they are responsible for introducing us to the chocolate and hot chocolate we all enjoy today. Fortunately, we will be able to enjoy a variety of hot chocolate as we will have to taste different types before we can develop our own creations.

D.T:

Needle and thread at the ready for sewing constellations, followed by Hot chocolate research and creations.

Art:

Painting skills will be used to paint the planets. After half term we will be sculpting in the style of the Ancient Maya.

P.E:

Miss Andrew will lead PE on PPA days and will include basketball and netball. Swimming will be every Friday until Christmas.

Languages:

Miss Hilbery will be leading French on PPA days. We will begin with greetings and commands.

Music:

Mrs Browning will lead our music during PPA. We will listen to Holst 'The Planets' too.