



Year 5 Curriculum Newsletter – Autumn 2

Maths

In maths, we will move onto multiplication and division, recapping multiplying and dividing by 10, 100 and 1,000. We will introduce factors, prime numbers, square numbers and cube numbers. Our final unit this half term is fractions where we will find fractions equivalent to unit and non-unit fractions, convert mixed numbers and improper fractions, compare and order fractions to 1 whole and add and subtract fractions.

English

During this term, we will be looking at Harry Potter and The Philosopher's Stone. We will be writing a story suitable for Key Stage Two followed by an advert to persuade children to purchase an item from a fictitious shop. After that, we will study 'Secret of the Seas', where we will learn about sea creatures, then create our own encyclopaedia entry for KS2 children, to interest them and educate them about unusual sea creatures.

Science

In Science, our topic focus is 'Animals including Humans' – describing the changes as humans develop to old age. We will be exploring how humans change throughout their life cycle. We will look at the different gestational periods of a variety of animals. The children will be encouraged to ask relevant questions and use different types of scientific enquiries to answer them.

<p>Design and Technology To design, create and evaluate a stuffed toy The children will learn to stitch and stuff a simple toy shape.</p>	<p>Geography Why would you travel to the Lake District? We will be comparing the Lake District to the East Midlands and looking at the impact of tourism.</p>
<p>PE Dance and Football In football, the children will develop their defending and attacking skills as well as communicating as part of a team. In dance, the children will work with a partner to create a short sequence based on a journey.</p>	<p>PHSE What is the impact of bullying on all parties involved? The children will be able to describe key characteristics and forms of bullying as well as being able to describe the different roles of those involved in a bullying situation. They will explore peer pressure and describe simple strategies to intervene in a bullying situation.</p>
<p>RE What can we learn from religions about temptations and finding your way through the moral maze? We will be exploring different religions and their morals, discovering the similarities and differences between them.</p>	<p>Music Dance Music Brass Instrument We will listen to a range of dance music and identify different features of it before creating a composition. We will continue brass instrument sessions each week. The children learn to play different notes, read music and to explore playing solo and in groups.</p>

<p>Important Information</p> <ul style="list-style-type: none"> - PE is on Monday and Thursday Your child may come to school in their PE kit. - It is important your child reads 3 times a week and their reading log must be signed and brought to school on a Friday. - Homework will be handed out every Friday. Please complete the homework each week and upload a picture to dojo.
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