



Year 5 Newsletter

Classes 5L and 5H

This term the children will be exploring the following topics



In **Science**, we will be learning about Space and describe the movement of the Earth, and other planets, relative to the Sun in the solar system. We will describe the movement of the Moon relative to the Earth. We will also use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky.

In **Maths**, some of the things we will practise are:

Number: Multiplication and Division

We will be multiplying and dividing 3- and 4-digit numbers by single and double-digit numbers. We will begin by finding and defining multiples and factors and common factors. We will then work with prime numbers and determine what makes a number prime or composite. After this, children will look at square and cube numbers before moving on to multiplying by 10, 100 and 1000.

Number: Place Value - Decimals

Children will learn to read and write decimal numbers. This is followed by comparing decimal numbers to find out which is greater, and which is smaller. We will then add and subtract decimals before turning decimals into fractions. Finally, we will round decimals to the nearest whole number and decimal position.

In **Literacy**:

We will be reading *The Lady of Shalott* by Alfred Lord Tennyson.

In reading, we will use meaning-seeking strategies to explore the meaning of words in context and figurative language. We will ask questions to improve understanding and draw inferences such as inferring characters' feelings, thoughts and motives from their actions at different points in the text.

In writing, we will continue to develop our writing toolkit. We will explore ideas for writing a flashback and review use of past perfect tense in grammar. We will model the use of modal verbs and adverbs and explore the use to position an argument. We will also explore and list formal language prompts, conjunctive adverbs.

Our PE days this term are:

- Indoor PE: Monday - Outdoor PE: Wednesday

Indoor will focus on Yoga and Outdoor PE will focus on Basketball

In Yoga we will be adopting the rest position and relaxation pose to prepare my body for yoga. We will identify which poses are particularly helpful for us and perform a relaxation sequence of meditation.

In Basketball we will look at the following to build on or prior learning from Year 4-

- Ways to gain possession by working as part of a team.
- To be able to choose a tactic for defending and attacking.
- To be able to use a number of techniques to pass, dribble and shoot.

This half-term in **History** we will be exploring the Vikings and identify how Britain changed between the end of the Roman occupation and 1066. We will know that during the Anglo-Saxon period Britain was divided into many kingdoms which led to the creation of some of our county boundaries today.

In **Geography**, we will be studying South America. We will know the names of, and locate, several South American countries and identify the main human and physical differences between developed and developing countries. We will make comparisons between areas in South America and Widnes.

In **RE**, we will explore the Quran and how it is the most ancient sacred texts of the Islamic religion.

In **DT** we will be adapting a traditional recipe. We will know that the nutritional value of a recipe can change if you remove, substitute or add additional ingredients. Based on information gathered we will decide how healthy our recipes are and make amendments.

In **Music** we will be studying Jazz music. All the learning is focused around two tunes: Three Note Bossa and The Five Note Swing.

Messages and reminders

The end of year expectation in Year 5 is that children are fluent in **all** of their times tables. The best support for your child is to encourage them to practice **daily in a way that is fun**. The following links would be helpful:

[MathShed - Mathematics game for school and home](#)
[Times Tables Games for 7 to 11 year olds \(topmarks.co.uk\)](#)

For Spellings, we would recommend 10 minutes a day for all the children.

[Spelling Shed - Spelling Shed - The Science of Spelling](#)

Reading books should be read at home 3 times a week - once with an adult which is then signed - and sent into school every day, so children can read with an adult in school. Thank you for your support this year.