



## Year 5 Newsletter

Classes 5L and 5H

This term the children will be exploring the following topics:



In **Science**, we will be learning about animals including humans. We will learn about how a baby develops during pregnancy and explore the size of a baby during each stage. Children will then be able to name the 6 stages of human development and explain the changes that occur during each stage. To complete the unit we will explore the changes that take place in old age.

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

- **Whole numbers (Word Problems)**- We will solve word problems that involve multiple steps and a variety of operations. With this topic we will begin by simply choosing the correct operation before moving onto representing the key information using bar models.
- **Percentages**- We will explore percentage as an amount out of 100 followed by converting fractions to hundredths, both by expanding fractions and by simplifying them.
- **Angles**- We will be measuring angles, investigation angles on a line/point and drawing angles, before moving onto using angles as a descriptor for common shapes. Finally, we will solve problems involving angles and investigating angles inside regular polygons.

In **Literacy**:

We will be exploring a novel as a theme (The Nowhere Emporium by Ross McKenzie).

In **reading**, we will explore how a writer uses show and not tell techniques to introduce or develop a character and understand that a writer uses different sentence structures and techniques to create effects.

In **writing**, we will explore that choice of tense in the topic sentence can also help to link ideas. We will also develop appropriate topic sentence for each paragraph when writing, using adverbials and/or tense choice to signal change in time, place, event or information.

Our PE days this term are- Tuesday afternoon and Friday afternoon.

Tuesday's PE will focus on Outdoor Adventure Activities (OAA) where we will learn how to:

- Think creatively to find solutions to challenges.
- Work together in a small group to solve problems.
- Understand the importance of communication and negotiation when working as part of a team.

Friday's PE will focus on Dance- Rock and Roll where we will learn how to:

- Develop a motif, demonstrating agility, balance and coordination.
- Translate theme related actions into travelling movements.
- Evaluate the work of others using technical vocabulary.

This half-term in **History**, we will be exploring who the Mayans were and where they lived. We will explore and explain what the Maya pyramids tell us about ancient Maya civilisation and draw comparison with the pyramids of ancient Egypt. We will also look at evidence that suggests that the Maya were an advanced civilisation.

In **Geography**, we will be studying rivers. And exploring how a location fits into its wider geographical location, with reference to physical features. We will explain the water cycle and locate key rivers of the UK followed by locating the key rivers of the world. We will describe the key features of a river system.

In **RE**, we will explore Christianity and look at how people decide what to believe.

In **Art**, we will understand that collage is a form of artwork that is made by assembling different pieces to create a new, finished work of art.

In **Music** we will be studying Hip Hop, Old School. All the learning is focused around one song: The Fresh Prince Of Bel-Air. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.

### 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.