

Maths:

This half term, we will be completing units of learning about ratio, algebra and decimals. During our ratio unit of learning, we will explore questions that involve using understanding of multiplication and division to find missing values. Our algebra learning will involve using simple formulae, describing number sequences using letters as symbols, and finding unknowns in an equation. Finally, our decimals lessons will involve understanding the value of decimal numbers, rounding decimals, and calculating with decimals using all four operations of number.

English:

We will finalise our emotive story writing based on *Kensuke's Kingdom* by Michael Morpurgo. We will then explore information texts, identifying the features of a successful piece of non-fiction writing and using our findings to write our own. Finally, we will write narrative poetry, using *The Hope-O-Potamus* by Greg James and Chris Smith from *The Book of Hopes*. We will continue to build our grammar, punctuation and spelling skills within our English lessons and during specified sessions.

Science:

Our learning this half term is all based on the human circulatory system. We will learn to: identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood; recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function; and finally, describe the ways in which nutrients and water are transported within animals, including humans.

RE:

Our unit question is 'Why do Hindus try to be good?' We will identify and explain Hindu beliefs, e.g. dharma, karma, samsara, moksha, using technical terms accurately.

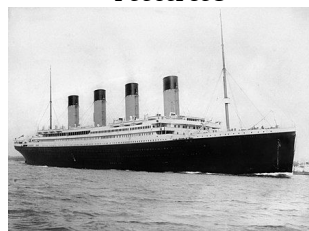
French:

Our unit this half term is about healthy lifestyles. We will learn the nouns and determiners for ten 'healthy' and ten 'less healthy' foods, along with the 1st person singular conjugation of the high frequency verbs 'to eat' and 'to drink'.



Stapleford Community
Primary School

Year 6 Spring 1 Titanic



PE:

In gymnastics, we will create and perform a floor and apparatus sequence showing a variety of symmetrical and asymmetrical shapes. We will also continue to improve our invasion game skills with Mrs Pugh.

Computing:

We will explore the concept of variables in programming through games in Scratch. We will find out what variables are and relate them to real-world examples. We will use variables to create a simulation of a scoreboard.

History and Geography:

We will we will learn facts about Titanic, starting with who built it and when/where it was made. We will explore the voyage that Titanic took across the North Atlantic Ocean, as well as investigate how long it would have taken to travel to New York in 1912. We will examine the physical processes involved in the creation of icebergs, as well as the technology that is used to help the captain of a ship know where icebergs are. We will explore the lives of those who travelled on Titanic, discussing class and what life was like in 1912.

Art and D.T.:

We will focus on perspective and create pictures of the Titanic that show this. We will find out about William Morris and the Art and Craft movement. Through this, we will design our own print using watercolour and pencil, print it using lino and create mini wallpaper samples. We will design and create a menu for a first class meal. We will also find out about Alexander McQueen to design outfits inspired by the sea.

Music:

We will develop our ensemble skills and work on our ability to sing/play instruments together. We will consider dynamics and expression, ensuring we listen to one another and follow the leader.

PSHE:

Our 'Working Together' unit will help children to begin to develop lifelong skills in communication and working with others. Our 'Financial Capability' unit will deepen children's understanding of money. We will explore the different ways to use this resource, including planned spending, saving, risk taking and debt and who can help when we need it.