

Year 5 Spring 2

Science: In this module children will further develop their knowledge and understanding of materials, achieving a greater knowledge of the properties of certain materials and how and why those specific properties make them suitable for particular uses.

DT: In DT we will be designing and creating monitoring devices using Tinkercad and Microbits.

Computing: We will continue our learning about how a flat-file database can be used to organise data in records, using tools within a database to order and answer questions about data. We will move on to creating graphs and charts, and also use a real-life database to search for information.

History: We will be learning about the importance of the Battle of Britain in 1940, considering how serious the risk of invasion by Nazi Germany in June 1940 was, what Hitler needed to do if an invasion was going to succeed, and why Britain won the Battle of Britain.

Music: Children will explore the associations between music, sounds and colour, building up to composing their own musical composition as a class to represent Holi, the Hindu festival of colour, which celebrates the beginning of spring and the triumph of good over evil.



Maths: The children will be deepening their understanding of multiplication and division, as well as taking our fractions knowledge further. We will also start to look at decimals and percentages and linking this to our fraction learning. Homework will continue to be set weekly on MyMaths. .

R.E: We will be looking at Humanism and Christianity and comparing what matters most to followers of these faiths. We will also be visiting Buckfast Abbey to consolidate our Christianity learning from Spring 1, with a focus on The Easter story.

PSHE: We will be learning about being a good citizen by looking at the law, parliament, government, pressure groups and human rights.

PE: In PE will be learning the rules and game of Basketball as well as trying our hand at Orienteering. Indoor PE for 5JM will be Balances and Counter balances.

English: We will continue with our poetry unit - The Sea, before moving on to our great adventurers and explorers unit! This will develop an understanding of information texts and how to use dialogue to reflect different characters. In guided reading lessons we will be continuing to practice giving opinions based on evidence from the text and explaining how an author creates an effect for the reader. Some children will take part in Fresh Start sessions to consolidate phonics knowledge. Our class reader will be Kensuke's Kingdom by Michael Morpurgo.