

As mathematicians we will be... focusing on one of two units of work about fractions. The children will find and recognise equivalent fractions; convert improper fractions into mixed numbers and vice versa; order and compare fractions; and add and subtract fractions. These broad aspects will be broken down into smaller steps and as always will be underpinned with lots of problem solving and reasoning.

As scientists we will focus on... continuing to learn about the Solar System, using our knowledge of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. We will learn how discoveries made by Scientists such as Galileo and Copernicus have changed people's understanding of Earth and space, and we will learn about the moon. We will continue to develop scientific enquiry skills: observing changes over time, noticing patterns, grouping and classifying, comparative or fair tests and research using secondary sources.

As health and well-being experts we will be... continuing to promote physical and mental health. We will exercise every day by completing the daily mile, swimming or participating in PE, where we will be developing physical skills such as jumping, landing, balancing and rolling. In PSHE we will explore the positive qualities of a team, learning how to disagree respectfully and communicate effectively. We will address collaborative learning and teach children how to compromise as well as discussing different types and the effects of unkind behaviour.

As ethically minded citizens we will be... continuing to discuss and explore the idea of special places. Our work on pilgrimage will extend to why people might travel to Rome or walk the Camino de Santiago. We will learn why Jerusalem is important to several religions. Finally, we will extend our knowledge of the Christmas story.

As artists and design technologists we will be... designing, making and evaluating our own pop-up book. We will use a mixture of structures and mechanisms, including sliders, pivots and folds to produce movement and adding layers and spacers to hide to hide the working mechanical parts.

Year 5

Maples

Autumn 2



What did the Vikings do for Britain?

As writers and communicators, we will be... reading the non-fiction text "Viking Voyagers" and answering reading comprehension questions about it using the VIPERS model. With the book as inspiration, we will write our own Viking legend story as well as a non-chronological report about a Viking god and a diary entry as an archaeologist digging for Viking artefacts.

In spelling, we will continue to develop our knowledge of different spelling patterns including words ending in *ant*, *ance*, *ancy*, *ent*, *ence*, *able*, *ible*, *ably* and *ibly*, as well as words from the Year 5/6 word list. In grammar and punctuation, we will be learning how to use relative clauses as well as expanding our understanding and use of adverbials, modal verbs, commas and subordinating conjunctions.

We will be continuing our study of the French language by exploring grammar, pronunciation and writing within the context of French cities, travel and shopping.

As information technologists we will... continue to use Purple Mash to develop our understanding of coding. We will be simplifying code, programming a simulation, applying decomposition and abstraction, and using functions and variable in a variety of games and real-life simulations.

As musicians we will be... asking, 'How Does Music Connect Us with Our Past?'. Aside from considering how music relates to history, stories, our past (and our future!), this theme is relevant to learning topics such as cultural identity, changing ideas and inventions over time, creativity, film, TV and communication.

As historians we will be... learning about Vikings. First, we will be looking at the chronology and geography of the invasion; then we will look at what impact Vikings had on British life. What archaeological finds from local places have informed our knowledge of the Vikings? Were they all vicious?

KEY DATES (AUTUMN 2)

Monday 6th November – Inset Day for staff

Tuesday 7th November – Return to school

Friday 17th November – Children in Need

Wednesday 22nd November – Open afternoon

Wednesday 13th December – Reception and KS1 Christmas Production

Thursday 21st December – KS2 Christmas Production at St Bartholomew's Church
BREAK UP FOR CHRISTMAS.

Please keep an eye on the newsletter for the most up to date diary dates.