

Year 5 Autumn Term 1

English

This term in English, we are beginning with a narrative unit where we will be looking at a defeating a monster tale. From this we will look at writing non-chronological reports. In guided reading we will focus on retrieving information from a text and analysing the vocabulary used by different authors. In spelling we will be focusing on: words with that contain silent letters as well as the suffix 'ment'.

History

In History, we will gain an understanding of who the Anglo-Saxons were and why they invaded Britain and settled there. We will learn how Christianity arrived in England and the significance of certain individuals and places of heritage. We will discover that many changes took place in the North East of England for the Anglo-Saxons during their time.

Science

In Science, we will learn about different materials, their uses and their properties. We will use scientific language to understand processes and investigate soluble and insoluble substances. Working scientifically, we will discover the difference between physical and chemical changes and learn that physical changes can be reversed by filtering, sieving, magnetism or evaporation. We will learn how to record, analyse and evaluate data to determine if a hypothesis has been supported.

Computing

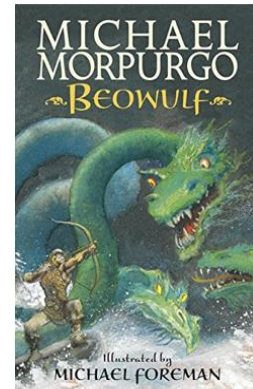
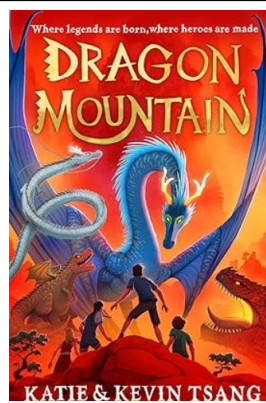
In Computing, we will design, write and debug a Scratch Retro Game. We will discover how some simple algorithms work, and detect and correct errors in algorithms and programs.



ST MARY'S
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RE

In RE, our first topic 'Ourselves', will focus on the theme of families and how we are made in the image and likeness of God. In our second topic, 'Life Choices', we will focus on showing care and commitment. We will explore the call to life and love within the community and the sacrament of marriage.



Maths

In maths we will be looking at decimal fractions, what they are and how they arise. We will recognise tenths and hundredths as part of a whole and be able to represent them in decimal and fraction form. We will learn how to calculate decimals, write numbers to 3 decimal places and round decimal numbers. We look at decimals in the form of pounds and pence.

DT

In DT, we will design and build bridges. We will start by looking at different types of bridges and their purpose. We will explore what shapes are the strongest and test our structures. We will learn how to reinforce a structure to ensure it is fit for purpose.

PSHE

In PSHE, we will start by thinking about our school values. We will develop our understanding of how to be resilient and how to encourage others to be the same. We will learn about Fairtrade and take part in Show Racism the Red Card.

PE

In PE, we will develop our communication and co-operation skills, while playing hockey. We will learn how to attack, defend and shoot at a goal. The children will continue to advance their swimming skills.

French

In French, we will be looking at the world in the topic of 'Mon Ecole et Moi'. Through this topic we will explore daily routines and timetables of a school day. We improve our written and spoken French.