

St Catherine's Catholic Primary School



Year 5
Spring 2

English

We will be writing a compelling speech about plastic pollution and creating a non-chronological report on Arctic animals. We will learn to incorporate persuasive language, rhetorical questions, and emotive language in our speeches to effectively convey a message. For our reports, we will focus on structuring information clearly, using headings and subheadings, and including interesting facts and technical vocabulary. We will also continue reading our Harry Potter as our class novel.

Maths

We will be continuing with area and scaling to begin the half term. We will learn efficient techniques for multiplying and dividing numbers. Additionally, we will be learning how to add decimal fractions. They will learn to apply these concepts through engaging activities and real-life scenarios, ensuring a thorough grasp of the subject.

Science

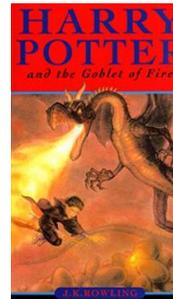
This term our Science topic is Living Things and their Habitats. We will delve into the fascinating roles of naturalists, learn how mammals and plants reproduce, and understand the life cycles of various living organisms. Engaging in hands-on activities, students will compare the reproduction processes of different animals and plants.

RE

We will explore the theme of Sacrifice. We will understand how Lent offers an opportunity to turn away from evil. We will discuss significant events such as the betrayal and arrest of Jesus, the role of Pontius Pilate, and the Crucifixion. We will learn about the connections between beliefs, worship, prayer, and the religious symbols used during Easter.

History

In our upcoming history unit, we will be diving into the intriguing world of the Vikings. We will learn about how the Vikings arrived in Britain around AD 787 from Denmark, Norway, and Sweden. We'll explore their raids on places like monasteries, their quest for land and valuable goods such as gold, jewels, and imported foods. We will also discover the significant role of King Alfred the Great, who was the first to defeat the Vikings in battle.



Design and Technology

The children will start by creating and improving gear and pulley systems, understanding their functions and applications. They will then conduct market research and design an innovative ecogadget bike, applying design criteria to evaluate their creations.

Computing

We will be exploring how and why data is collected from space as well as learning to read and calculate numbers using binary code. Through hands-on activities, we will use simple operations to calculate bit patterns and represent binary as text.

PSHE

We will be continuing our Life to the Full topics, looking at emotional changes, making babies and menstruation. We will also be learning about peer pressure.

PE

This half term in PE, we will continue to go swimming-building confidence and skill in the water. Through these sessions, we will learn various techniques and safety practices. Additionally, we will have Newcastle Falcons in to teach us some rugby skills.

French

This term in French, students will continue learning basic grammar, comparing language patterns with English, improve listening and speaking skills, and describe people and actions both orally and in writing.