

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. Year 5 will learn to apply these concepts through engaging activities and real-life scenarios, ensuring a thorough grasp of the subject.

Science

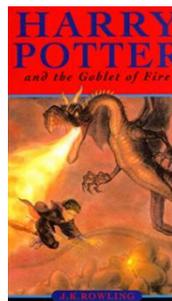
This term our Science topic is Living Things and their Habitats. We will delve into the fascinating roles of naturalists, learn how mammals and plants reproduce, and understand the life cycles of various living organisms. Engaging in hands-on activities, students will compare the reproduction processes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

Geography

In Geography, we will be studying Rivers. We will be looking at the features of rivers and how they are formed. We will also be doing some fieldwork – visiting the rivers that are local to us and collecting data. We will then explore ways in which we can present the data we have collected.



Art

The children will explore different sculptural techniques and materials, learning how artists use shape and form to express ideas. They will study Antony Gormley's work and use it as inspiration to design and create their own sculptures. Finally, they will evaluate their pieces using simple artistic criteria to reflect on and improve their work.

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.

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 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.

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Dear Parents and Guardians

I am really looking forward to lots of fun and learning over the next term with Year 4.

Key information

Homework – Homework is due in on Friday. Spelling tests are every Friday. I will also be sending out a homework grid based on our topic at the start of term for the children to complete over the half term – more details on this at a later date. Children are also expected to read each night at home and record in their reading diaries.

Children should have a book bag to carry letters, homework, reading book and reading record. This is to come to school every day. No backpacks as we have limited room in the classroom/cloakroom.

Please ensure that your child has a labelled water bottle in school at all times.

P.E kits –Your child will wear PE kit on their PE days. The school PE kit should include: a blue T shirt, blue /black shorts/jogging bottoms and trainers. No jewellery to be worn during P.E. lessons. Swimming kit to be brought into school on Tuesdays.

Please ensure your child brings their reading record every day.

P.E. will be on a **Monday**.

I am available after school if you wish to discuss any issues or concerns. If you wish to arrange an appointment, please contact Mrs Johnson in the school office, or alternatively you can speak to me at the end of the day.

Thank you for your continued co-operation and support
Mr Seville