

Core Subjects

English

This half term, Year 5 students will be:

- Reading the non-fiction text 'Cogheart' about inventions and using this text to support them in their writing.
- Reading comprehension questions based on Cogheart focusing on: Vocabulary, Inference, Prediction, Explanation and Summarising.
- Describing settings, characters and atmosphere in narratives and integrate dialogue.
- Carefully structuring texts with a range of organisational devices. Focus on parenthesis
- Assessing and improving the effectiveness of their writing.

Mathematics

Multiplication and division: divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.

Fractions: compare numbers with the same number of decimal places up to two decimal places; recognise and write decimal equivalents of any number of tenths or hundredths; recognise and write decimal equivalents to $\frac{1}{4}$; $\frac{1}{2}$; $\frac{3}{4}$

Decimals and percentages: Children make decimal numbers using place value counters in a place value chart and read and write the numbers, as well as working out the value of each digit in the number. They also explore partitioning decimal numbers in a variety of ways

RE

Topic: Inspirational People

- Focus on Jesus as an inspirational person. Debate as to whether religious people or celebrities are more influential (or both!).
- What it is to be a disciple: Focus on St. Damien de Veuster.
- The Beatitudes.
- The presence of God in the lives of Christians and how Christians proclaim the faith.
- Seeking God's Will.
- 'Big' RE questions focusing on analysis.

Science

Properties of Materials: Marvellous mixtures

- How to separate mixtures / Mixing liquids and solids / Dissolving sugar and salt / How sea water can be turned into drinkable water / Purifying materials.

Computing

- Use J2 Bloggy to design and write their own blog about inventors.

Let's Experiment!

Year 5

Spring term 1—2024

January—February



Foundation Subjects

History, Art, Music, PSHE and PE

- History: Historical perspectives on chemistry
- Music: Ukulele / PE: Gymnastics (Travelling)
- Art: and Design To design and build their own inventions to solve a problem.
- PSHE: Building on the understanding that we have been created out of love and for love, we explore how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy relationships and keeping safe.

Events, assemblies, masses and trips

- PE Days: 5CN Tuesday and Thursday . 5B Monday and Wednesday. 5S Wednesday and Thursday