



Saint Mary's Catholic Voluntary Academy

Derwent Pentecost 2 Newsletter

I can barely believe we are entering our last half term in our Year 4/5 class. Lots of interesting lessons and fun days to look forward to.

English

This half term we will be using these sources to inspire our writing with a focus on Greta Thunberg and Emotions.



Narrative writing

Children will compare the effectiveness of different setting descriptions before writing their own atmospheric setting description. This will form part of an extended narrative piece.

Persuasive dialogue

We will explore persuasive techniques in speech and accurately dialogue writing before creating a persuasive dialogue between two characters.

Biography

We will learn some facts about Greta, understand how to organise information into paragraphs so that we will write a biography about her.

Poetry

Children will compare how poets show different emotions and use repetition to write a poem with contrasting emotions.

Guided reading

This half term the children will be reading *The Children of Winter*. We will be looking at the Definition of words, Explaining, Retrieving, Interpreting and making a Choice.

Maths

Using White Rose Maths, we will be covering the following areas of learning;

Year 4:

- Money

Write money using decimals

Convert between pounds and pence

Comparing amounts of money

Estimate and calculate with money

- Time

Hours, minutes and seconds

Convert between analogue and digital times

Convert to and from 24 hour clock

- Shape

Angles as turns

Identify, compare and order angles

Triangles

Quadrilaterals

Polygons

Year 5:

- Decimals

Add and subtract decimals across 1

Add and subtract decimals with the same number of decimal places

Add and subtract decimals with a different number of decimal places

Multiply and divide by 10, 100, 1000

- Negative numbers

Count through zero in 1s and in multiples

Compare and order negative numbers

Find the difference



RE

Dialogue and Encounter

The children will be able to talk about the life of St. Paul. They will make links between Cor 13:1-7 and the theological virtues and recognise reasons why there are different liturgical traditions around the world. They will describe some ways Christians in our local area work together for the community. The children will also learn about the five pillars of Islam and why they are important part of Islamic faith.

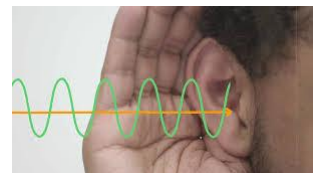
Science

Making connections:

How does the flow of liquids compare?

Children in Derwent and some children in Ladybower will be revisiting aspects of working scientifically through various investigations about liquids. They will be;

- Planning
- Gathering data
- Analysing, concluding and evaluating
- Observing
- Presenting their findings





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PE

This half term children will have PE on Thursday. Children should come to school dressed in school PE kits.

Geography

This half term we're exploring the question

- **What is fast fashion and why is it a problem?**

We will be exploring the impact of fast fashion by discussing sustainability and the waste hierarchy; evaluating ways to reduce textile waste through reuse, recycling and upcycling; creating a sustainable fashion project, such as an upcycling activity.

Art

Craft and design: Fabric of nature

Derwent will:

- Describe objects, images and sounds with relevant subject vocabulary.
- Create drawings that replicate a selected image.
- Select imagery and colours to create a mood board with a defined theme and colour palette.
- Complete four drawings, created with confident use of materials and tools to add colour.
- Understand the work of William Morris, using subject vocabulary to describe his work and style.
- Create a pattern using their drawing, taking inspiration from mood boards and initial research to develop it.
- Identify and explain where a pattern repeats.
- Follow instructions to create a repeating pattern, adding extra detail.
- Understand different methods of creating printed fabric in creative industries.
- Use sketchbooks to evaluate patterns.
- Produce ideas to illustrate products using their designs.

How can you help?

- I will send out homework on Monday to be completed and returned to school the following Monday. This work relates to work that the children will be completing in class that week so is great practise for them.

- Each Friday there will be new spellings sent home for the children to practise. These spellings relate to work the children complete in class but they will definitely benefit from the extra practise at home. Use Spelling Shed for a range of games that practise the week's spellings.

- Reading at home five times a week is a great way to improve your child's confidence and reading skills. Please ensure reading diaries are signed every time your child reads their reading book.

- We will be testing times tables each week, so I would encourage the children to practise regularly using TT Rockstars, Hit the button or MTC Mathshed.

Thank you for everything you do to support your child at home. Please do not hesitate to contact me if you have any questions.

Mrs Barry

Computing

Programming- Repetition in games

In this unit, the children explore the concept of repetition in programming using the Scratch environment. It begins with a Scratch activity similar to that carried out in our first Programming unit, where the children can discover similarities between two environments.

Children will then look at the difference between count-controlled and infinite loops, and use their knowledge to modify existing animations and games using repetition.

Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.