



Saint Mary's Catholic Voluntary Academy

Derwent Advent I Newsletter

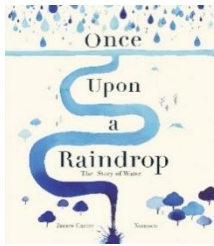
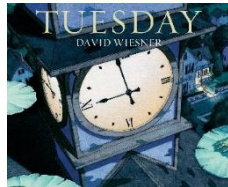
Welcome to a brand-new school year, Derwent! We've got a busy term ahead, so let's see what we'll be learning together this half term.

English

During this half term, we will be exploring the following genres and texts.

Tuesday by David Weisner

We will explore descriptive writing to create an atmospheric setting using carefully chosen vocabulary. We will also write a short narrative about the frog's adventure on a flying lily pad!

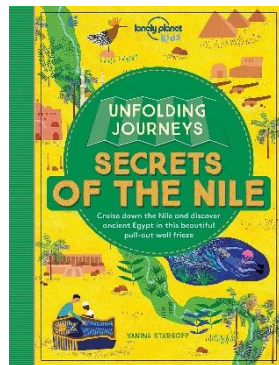


Once Upon a Rain Drop by James Carter

Using a variety of river-based poems, the children will explore and perform poetry, experimenting with repetition, dialogue, rhythm and concrete poetry before creating their own poem comparing a river to different people or characters.

Secrets of the Nile by Stewart Ross and Vanina Starkoff

We will write a non-chronological report about the River Nile, using headings, subheadings, paragraphs, technical vocabulary and cohesive devices.



Maths

Year Four Place Value

- Represent numbers to 1,000
- Partition numbers to 1,000
- Number line to 1,000
- Thousands
- Represent numbers to 10,000
- Partition numbers to 10,000
- Flexible partitioning of numbers to 10,000
- Find 1, 10, 100, 1,000 more or less
- Number line to 10,000
- Estimate on a number line to 10,000
- Compare numbers to 10,000
- Order numbers to 10,000
- Roman numerals
- Round to the nearest 10, 100, 1000

Year Four Addition and Subtraction

- Add and subtract 1s, 10s, 100s and 1,000s
- Add up to two 4-digit numbers – no exchange
- Add two 4-digit numbers – one exchange
- Add two 4-digit numbers – more than one exchange
- Subtract two 4-digit numbers – no exchange
- Subtract two 4-digit numbers – one exchange
- Subtract two 4-digit numbers – more than one exchange
- Efficient subtraction
- Estimate answers
- Checking strategies

Year Five Place value

- Roman numerals to 1,000
- Numbers to 10,000
- Numbers to 100,000
- Numbers to 1,000,000
- Read and write numbers to 1,000,000
- Powers of 10
- 10/100/1,000/10,000/100,000 more or less
- Partition numbers to 1,000,000
- Number line to 1,000,000
- Compare and order numbers to 100,000
- Compare and order numbers to 1,000,000
- Round to the nearest 10, 100 or 1,000
- Round within 100,000
- Round within 1,000,000

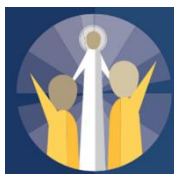
Year Five Addition and Subtraction

- Mental strategies
- Add whole numbers with more than four digits
- Subtract whole numbers with more than four digits
- Round to check answers
- Inverse operations (addition and subtraction)
- Multi-step addition and subtraction problems
- Compare calculations
- Find missing numbers

RE

Catholic Social Teaching: Dignity

This half term we will be exploring the theme of the dignity of the human person and how we believe every human person is made in the image and likeness of God. This is a gift that we all share as fellow human beings, and we are all infinitely loved by our Creator.



Creation to Covenant

Our RE Curriculum 'To Know You More Clearly' is comprised of six branches throughout the year. This half term the branch is 'Creation and Covenant'. In the first branch we will learn about an important figure in religious history, looking at the historical, cultural, and religious context out of which Abraham was called. We will also understand the importance of historical context of biblical stories.





Saint Mary's Catholic Voluntary Academy

Derwent Advent I Newsletter

Science

Materials: Mixtures and Separation

During this topic, the children will learn how to

- Define the term mixture and name some common examples.
- Define the term sieving and explain how sieving separates mixtures.
- Define the term filtering and explain how filtering separates mixtures.
- Define the terms solution and dissolve and name some common examples of solutions.
- Recall some factors that affect the time taken to dissolve.
- Describe the effect of temperature on the time taken to dissolve.
- Define the term evaporating and explain how evaporating separates solutions.
- Identify when sieving, filtering and evaporating should be used.



Geography

This half term we're exploring the question

What are rivers and how are they used?

The children will -

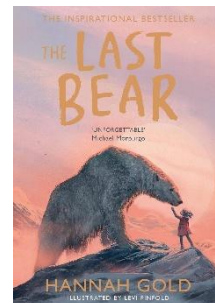
- Identify water stores and processes in the water cycle.
- Describe the three courses of a river.
- Name the physical features of a river.
- Name some major rivers and their location.
- Describe different ways a river is used.
- List some of the problems around rivers.
- Describe human and physical features around a river.
- Identify the location of a river on an OS map.
- Make a judgement on the environmental quality in a river environment.
- Make suggestions on how a river environment could be improved.



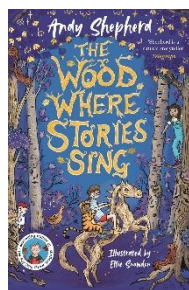
Guided Reading

The Last Bear by Hannah Gold

There are no polar bears left on Bear Island. At least, that's what April's father tells her when his scientific research takes them to this remote Arctic outpost for six months. But one endless summer night, April meets one. He is starving, lonely and a long way from home. Determined to save him, April begins the most important journey of her life ...



The Wood Where Stories Sing by Andy Shepherd



Iggy and his brother Cal still can't believe that they have the most wonderful adventure playground at the bottom of their garden - Wildtop Wood, a place that's full of mystery and magic. There are whispering trees who lift them into the highest branches, wooden animals who scamper into their games, and a secret canopy treehouse den just for them!

But the wild green magic of Wildtop Wood is under threat. Not everyone loves the wood like they do, and Iggy, Cal and their friend Mae will have to dig deep into their imaginations to find a way to make the wood sing again ...

How can you help?

Please ensure your child brings a **healthy snack** and a **bottle of water** every day. Unfortunately, the Government free fruit scheme is only open to KS1 pupils, and we cannot depend on there being any left over for those children in KS2.

Tuck shop is open on Fridays, with a selection of treats for 50p. Alternatively, your child may bring in a cereal bar or crisps as their Friday treat.

This half term, the children in Derwent will have PE on **Thursdays**, so will need to come into school in their PE Kit on that day.

Reading Diaries and reading books need to be brought into school every day, and we ask that care is taken that they are kept in a good, clean condition ready for another pupil to use. Please read with your child daily and sign their diary.

Homework is set on a Monday and is due the following Monday. Please ensure work is completed neatly and stuck in.

Spellings and times tables are tested on a Friday, and a new list is given out on Fridays. Spellings can be accessed on Spelling Shed and the children's logins are in their reading diary.

Spelling Shed/Maths Shed/Times Table Rock Stars - please ensure your child is accessing these regularly at home. It will help to embed their spellings and improve fluency particularly with times tables.