

Year 4 Topic Web

Autumn 2, 2023



Our value this term is: **Thankfulness**

English: Our quality text this term is the novel: **The Ice Palace** by Robert Swindells

- During our fictional writing we will create an **Overcoming the monster** story. By developing our description of settings and plot we will compose wonderful stories
- Later in the term our non-fiction writing will be a **newspaper recount** where we will think carefully about tense and using reported speech.
- Our main spelling focus will be to practice our personal spelling lists that include the Y3-4 words and to identify common spelling rules.
- Our guided reading sessions will focus on our understanding of new vocabulary and retrieving information from a range of texts. We will begin to make inferences based on evidence in the text.

Maths: We start this term revisiting and exploring **multiplication and division**. This will include:

- Multiplying by 6s, 7s, 9s, 11s and 12s
- Dividing by 6s, 7s, 9s, 11s and 12s
- Dividing with a remainder
- Solving word problems using multiplication and division.

Later in the term we will learn more about applying our multiplication and division skills by using a range of methods to help us. This will include:

- Multiplying three sets of numbers
- Formal column multiplication
- Multiplying and dividing 3-digit numbers
- Solving multi-step word problems using multiplication and division.

Fluency will focus on skills and facts that support the topics above, with priority given to multiplication facts up to 12x12.

PE outdoor: How can I improve my strength and stamina?

This term we are developing our strength and stamina. We will undertake a variety of different exercises which will focus on:

- Upper body
- Core
- Lower body.

We will also continue developing our knowledge on how exercise is part of a healthy lifestyle.

PE indoor: How to I improve my swimming stamina and technique?

This term we will continue to work on:

- Water confidence
- Water safety
- A variety of strokes
- Increasing our stamina.

RE: What do Christians learn from the Creation story and the Christmas story?

We will be able to recount the Creation story and the Christmas story and explain why they are important to Christians.

During this term we will:

- Explore what Christians believe about God and the Creation and what they can learn from them.
- Investigate what Christians might do e.g. care for the Earth.
- Ask questions about what is important for Christians and non-Christians in the Creation story.
- Investigate what the story of Adam and Eve shows us about human nature and how to act.
- Revisit and revise the events of the Christmas story.



Science: What is sound?

We will begin to explore and understand sound by:

- Finding out how sounds are made and associate them with vibrations.
- Recognising that vibrations from sounds travel through a medium to the ear e.g. air.
- Investigating patterns between the pitch of the sound and the features of the object that produced it.
- Investigating the relationship between the volume of the sound and the strength of the vibrations that produced it.

Computing: How can I record and edit sound files to create a podcast?

This unit lets us explore and create sound media by:

- Understanding the role of input and output devices when recording and listening to sound.
- Re-recording and editing sound files to make them better.
- Planning and researching appropriate and interesting information for a podcast to engage listeners.
- Continue to develop our knowledge of how to stay safe online and that some information should not be recorded or shared.

PSHE: How can we celebrate our differences?

This unit of work will enable us to understand that we are all individuals and that we should celebrate our uniqueness by:

- Understanding that everyone is different.
- Know how to give and receive compliments.
- Know how to help if someone is being bullied.
- Working collaboratively to solve problems.

DT: How does a pneumatic system work?

Through this unit we will learn about how a pneumatic system works. We will:

- Experiment with using pneumatic pumps.
- Make a 2D moving model with pneumatic pumps.
- Plan and design a moving toy using our knowledge of pneumatic mechanisms.

French: How can we hold a conversation about my school and my local area?

We will continue to build on our speaking and listening skills by learning to:

- Recognise the meaning of nouns for rooms in school and some classroom items.
- Recognise and use some basic places in a town.
- Recognise and say some names of shops in French.

History: Who were the Ancient Egyptians and what were their achievements?

Our topic starts with exploring the Ancient Egyptian civilisation and discovering their most significant achievements. We will:

- Locate modern day Egypt on a map and compare it with the ancient civilisation.
- Explore the river Nile and the role it played in the development of Egypt.
- Study everyday life of Ancient Egyptians and compare with modern day life.
- Explore some significant achievements of the Ancient Egyptians and why they are still important today

Other information

PE kits: Fridays

Violins: Tuesdays- Swifts Wednesdays- Kestrels

Swimming: Fridays

Music: How can music help us to connect with other people?

We will continue to develop our basic violin and cello playing by:

- Listening and responding to music simple pieces of music
- Playing together so that everyone keeps in time.
- Improvising together
- Reading and following simple notation.