

Year 3 Topic Web

Autumn 2, 2023



Our value this term is: **Thankfulness**

English: Our quality text this term is 'How to Live Forever' which is in the tragedy genre. The children will work on consistent use of:

- Coordinating conjunctions to expand explanations.
- Adverbs to describe a character's actions.
- Adjectives to describe an invention.

Later this term our focus will change to non-fiction where children will write a recount of an actual event focussing on consistent use of:

- Past tense
- A variety of sentence openers
- Subordinating conjunctions.

Maths: We start this term revisiting multiplication and division and continue with further multiplication and division.

- Multiplication and division of 3, 4 and 8.
- Children will then get to use their experience of multiplication and division to solve word problems.

Later in the term we will learn about multiplying by a 2-digit number:

- decomposing a number into tens and ones so that the multiplication is easily managed.
- multiplying where regrouping is necessary.
- solving problems using the multiplication and division methods dealt with in previous lessons.

Fluency: 3, 6, 4, and 8 times tables; skills to rapidly recall number bonds of 20 and 100 when adding and subtracting and use these to tackle new calculations.

PE outdoor: What do I need to know to play striking and fielding games effectively?

This term we are developing our skills to play striking and fielding games. We are lucky enough to have a cricket coach come in to teach us. We will be learning to:

- Demonstrate successful hitting and striking skills.
- Develop a range of skills in striking (and fielding where appropriate).
- Practise the correct batting technique and use it in a game.
- Strike the ball for distance.

PE indoor: How to I improve my gymnastics performance?

Also this term we will be doing gymnastics. We will learn to:

- Move with coordination, control and care.
- Use turns whilst travelling in a variety of ways.
- Use a range of jumps in their sequences.

RE: Incarnation – God coming to earth.

What is the Trinity? We will be able to talk about: What do the texts about Jesus' baptism and the Trinity mean? How do Christians show their beliefs about God the Trinity during baptisms in Churches?

- During our learning we will identify the difference between a 'Gospel', which tells the story of the life and teaching of Jesus, and a letter.
- Offer suggestions about what texts about baptism and Trinity might mean.
- Give examples of what these texts mean to some Christians today.
- Describe how Christians show their beliefs about God the Trinity in worship (in baptism and prayer, for example) and in the way they live.
- Make links between some Bible texts studied and the idea of God in Christianity.



Science: Forces

Do forces need contact to make objects move? How can we make objects move?

- Do objects move differently on different surfaces and why?
- Do all forces need contact?
- Are all metals magnetic?
- Are some materials more magnetic than others?
- Why is Sir Isaac Newton an important British Scientist?

Children will plan and carry out investigations to support their learning.

Computing: How do I create an animation?

In this unit the children will:

- Use stop frame animation to create a short video.
- Discuss how to create good animations.
- Evaluate and edit their own animations.

We will also discuss safety when using a computer including - choosing passwords and using the internet safely.

French: What can I talk about in French?

- I can identify and name words for colours in French.
- I can identify and say words for basic commands eg: stand up/sit down.
- I can identify and name days of the week and months of the year.

Other information

PE kits: Wednesdays and Fridays

A reminder to continue reading at least 5 times a week and to use TTRS to practise times tables.

PSHE: Celebrating Difference

This unit of work will enable us to:

- Accept that everyone is different
- Include others when working and playing
- Know how to help if someone is being bullied
- Try to solve problems
- Know how to use kind words and give/receive compliments.

Metacognition:

What are the 'characteristics of a successful learner'?

Asking questions:

- How do I reflect on a piece of work?
- What does it mean to be challenged?
- How can my emotions effect my learning?
How does feedback help me to improve?
- What factors motivate people to become successful?

DT: What makes shell structures good for packaging?

We will be investigating shell structures and what makes them useful for packaging.

This unit will allow children to:

- Investigate and evaluate a range of existing shell structures including the materials, components and techniques that have been used.
- Develop and use knowledge of how to construct strong, stiff shell structures.
- Design and make our own healthy food packaging.

Geography: Why did the Romans expand their empire in Rome?

We will learn and understand the reasons why Rome was a strategic place for the expansion of the Roman Empire.

We will learn how to read maps of Europe and Italy. This will include map skills to include labelling and accurate use of scale.

- We will explore human and physical features of Rome and the uses and significance of these in Roman times.
- We will investigate the reasons for a Roman settlement at Corinium.

We will ask and answer geographical questions.

We will analyse evidence and draw conclusions.