

# Year 4 Autumn Term 2024 Curriculum Map

## Maths

- **Number: Place Value:** Represent and partition numbers to 10,000, round to 1000 and use roman numerals
- **Number:** Addition and subtraction up to 4-digit numbers
- **Multiplication and Division:** Focusing on multiples of 3,6,7 and 9
- **Area:** Finding the area of a shape

## History

### Anglo-Saxons and Scots - Sticky Knowledge:

- To know the chronological order of the Romans, Anglo-Saxons and Vikings.
- To know why, where and when the Scots and Anglo-Saxons invaded Britain.
- To know what a typical Anglo-Saxon village was like and what people did.
- To know about Anglo-Saxon culture including religion and how this changed over time.

## Geography

### Who does the U.K trade with and why? Sticky Knowledge:

- That different foods are grown in different biomes and say why.
- Which food has the most significant negative impact on the environment.
- The intentions around trading responsibly.

## P.E.

- Gymnastics
- Lionheart Character Awards
- Invasion games

## English

Please find below the core texts we will be using and the text type we will be writing.

- **Poetry:** The Sound Collector
- **The Midnight Fair:** narrative and setting description
- **Edward Tulane:** diary, non-chronological report and character description
- **The Nutcracker:** Formal letter

## Art and Design

Sign writing using abstract images. Artist: Fred Fowle

Outcome: to create artwork in style of an artist - Sticky knowledge:

- To know the techniques of sign writing using abstract images.
- To use colour for a purpose
- To understand how use of different forms and spaces

## Design and Technology

Mechanisms which is linked to fairgrounds: Sticky Knowledge:

- To know how to successfully create moving mechanisms on a stable base.
- To know how a pulley works, specifically to support and control movement
- To know how an axle can be used with different fixed fittings
- To know strengthening techniques for supporting axles and pulleys

## P.S.H.E

What strengths, skills and interests do we have?

Sticky Knowledge:

- know what personal qualities are .
- know what contributes to self-esteem.

How do we treat each other with respect? Sticky Knowledge:

- I know how to show respect.

## Music

Unit one: Pulse

Children will experience a range of different time signatures and work with 10 beat rhythmic patterns.

Unit two: Voices

Children will explore music from different cultures.

## Science

Forces and magnets- Sticky Knowledge:

- A force is a push or a pull.
- Friction is created when an object moves on a surface.
- The texture of the surface and the object affects how it moves.
- A magnet attracts magnetic material.
- Magnets have two poles – a north pole and a south pole.
- If two like poles, e.g. two north poles, are brought together they will push away from each other – repel.
- If two unlike poles, e.g. a north and south, are brought together they will pull together – attract.

Electricity – Sticky Knowledge:

- Many household devices and appliances run on electricity.
- Some plug in to the mains and others run on batteries.

## Religious Education

Unit one: What is the 'Trinity' and why is it important for Christians? Sticky

Knowledge:

- To know why Christians are baptised.
- To know the story of John the Baptist.
- To know that Christians show their belief about God through baptism and prayer and the way they live.
- To know the Holy Trinity is God the Father, God the Son and the Holy Spirit.

Unit two: What do Hindus believe God is like? Sticky Knowledge:

- To know some Hindu deities, such as Vishnu and Shiva
- To know some ways that Hindus worship

## Computing – Computing Systems and networks: Internet

Sticky Knowledge:

- The internet is a lot of networks connected.
- World wide web is part of the internet which contains web pages.
- Internet services can create websites.
- Not all content on the web is true.

Creating Media: Audio Editing

Sticky Knowledge:

- Audio can be saved as a file on digital devices.
- Devices capable of recording have an input (microphone) and output (headphones, speakers).