

## Maths

### Timetables

Continued practice throughout the year is vital as the children will be assessed at the end of the year using the Multiplication Tables Check (MTC).

### Multiplication and Division

This term pupils will solve problems involving the multiplication with a particular emphasis on times tables. The children will be taught the connection between division and multiplication and the concept of inverse calculations.

### Fractions and Decimals

The children will calculate hundredths to tenths and place value and decimal measure. They will extend the use of the number line to connect fractions, numbers and measure. Pupils will be taught the relationship between non-unit fractions and multiplication and multiplication and division of quantities, with a particular emphasis on tenths and hundredths.

### Area

This term pupils will learn to calculate the area of rectilinear shapes by counting squares on a grid, essentially understanding that area represents a surface space of a 2D shape.

## RE

### Christmas

To know that angels played an important role as messengers.

### Jesus light of the world and beloved son

The children will learn about the story of Jesus' baptism, presentation and transfiguration and what baptism symbolises.

### Old Testament Moses – King David

The children will learn about the story of God choosing Moses and David. They will recognise how God protects people and understand the oil of Chrism's role in sacraments today.

### Lent

We will learn about the customs of lent and how to pray, fast and almsgiving in their lives. They will be taught about the scriptures speaking of God's mercy and forgiveness.

## Year 4 Spring Term 2025

### Topic Web

### English

Class books: Diver's Daughter by Patrice Lawrence, Terrible Tudors, Midsummers Night Dream by Shakespeare.

This term pupils will focus on writing diary entries, character descriptions, poetry and dialogue.

The children will use expanded noun phrases to convey complicated information concisely, ensuring the consistent and correct use of tense throughout a piece of writing and using past tense verbs to convey feelings and thoughts of a character.

## Elizabethans

### Topic (History)

### Elizabethans

This term pupils will learn about Elizabethan times as an aspect of British history, which will extend pupils' chronological knowledge beyond 1066.

### Music

This term the children are learning to play a stringed instrument with Oxfordshire County Music.

## Computing

The children will create programs by planning, modifying and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.

### Science

### Electricity, Sound and Energy

The children will identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming basic parts, including cells, wires, bulbs and buzzers. This term pupils will identify how sounds are made and associate some of them with something vibrating.

### Art and D.T

We will learn about modern day artists and how their sculptures promote debate and contemplation in society.

The children will use clay to create models and place them on plinths. They will then use wire to mould their sculptures and weave them with wool.

### PSHE:

Ways to maintain and develop good, positive and trusting relationships.

### PE

The children will learn and develop their rugby skills on a Thursday. On Tuesdays the children will continue general PE classes.

## Year 4 Spring Term 2025 Knowledge Organiser

<u>KEY QUESTIONS</u>	<u>TOPIC VOCABULARY</u>	<u>SCIENCE VOCABULARY</u>
<p><b>These should be the questions on your 12-week plan.</b></p> <p>Who was Queen Elizabeth I?</p> <p>How do we know about the Elizabethans?</p> <p>How powerful was Queen Elizabeth?</p> <p>What does Elizabeth's visit to Kenilworth Castle tell us?</p> <p>How safe was it during Elizabethan times?</p> <p>Does the story of Sir Francis Drake tell us all we need to know about the Tudor World?</p> <p>Beyond Elizabeth's Court? What was it like to live in Elizabethan times?</p>	<p><b>Can you find out the meaning of these words and use them in a sentence correctly?</b></p> <p>Poverty</p> <p>Power</p> <p>Luxury</p> <p>Wealth</p> <p>Racism</p> <p>Parliament</p> <p>Catholic</p> <p>Protestant</p>	<p><b>Can you find out the meaning of these words and use them in a sentence correctly?</b></p> <p>Sound</p> <p>Bulbs</p> <p>Buzzers</p> <p>Circuits</p> <p>Cells</p> <p>Wires</p> <p>Vibrate</p> <p>Series</p>