

Maths

Ratio and proportion

This term pupils will solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts. They will solve problems involving the calculation of percentages and use of percentages for comparison.

Algebra

We will use simple formulae to generate and describe linear number sequences. They will express missing number problems algebraically and find pairs of numbers that satisfy an equation with 2 unknowns.

Number

The children will calculate decimal fraction equivalents for a simple fraction and multiply and divide numbers by 10, 100 and 1,000. They will multiply one-digit numbers with up to 2 decimal places by whole numbers and solve problems which require answers to be rounded to specified degrees of accuracy. As well as recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Statistics

This term pupils will interpret and construct pie charts and line graphs and use these to solve problems. They will calculate and interpret the mean as an average.

RE

Christmas

This term pupils will explore the story of the birth of Christ and learn about images of Christ.

Baptism & Confirmation Celebrations

The children will learn about sacraments of baptism and confirmation. They will explore signs and symbols of these sacraments and gift of holy spirit

Lent

The children will be given the opportunities to develop their knowledge and understanding of prayer, fasting and almsgiving as important Lenten activities.

Holy Week

We will learn about the events that took place in the Garden of Gethsemane through to the death of Jesus on the cross.

Year 6 Spring Term 2025 Topic Web

English

Class books: The Secrets of a Sun King by Rick Riordan and Secrets of Tutankamun by Patricia Cleveland-Peck

This term pupils will focus on writing narratives, newspaper reports, non-chronological reports and instructions.

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 passive verbs to affect the presentation of information in a sentence.

Computing

The children will use a spreadsheet to help to analyse and present data and to calculate values to help analyse data. They will use formulas on a spreadsheet to help to model data.

Science

Animals, including humans

This term pupils will identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. They will recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. As well as describe the ways in which nutrients and water are transported within animals, including humans.

Ancient Egypt

Big Question:

How am I made in the image and likeness of God?

What does it mean to be human?

Why are other people important?

Art and D.T

We will learn about great artists, architects and designers in history. They will use a variety of materials to create artwork based on the theme Ancient Egypt

They will understand and use electrical and mechanical systems in their products. They will also become competent in a range of cooking techniques.

PSHE

We will discuss emotional changes and the changes in our bodies.

PE

The children will learn new skills and develop their social skills by working together in team games. PE will be on Mondays and Wednesdays.

Topic (History)

Ancient Egypt

This term pupils will learn about the achievements of the earliest civilizations. They will know where and when the first civilizations appeared and explore the life and culture of Ancient Egypt.

Music

The children will play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

Year 6 Spring Term 2025 Knowledge Organiser

<u>KEY QUESTIONS</u>	<u>TOPIC VOCABULARY</u>	<u>SCIENCE VOCABULARY</u>
<i>These should be the questions on your 12-week plan</i>	Can you find out the meaning of these words and use them in a sentence correctly?	Can you find out the meaning of these words and use them in a sentence correctly?
Where is Egypt and what is the climate like?	Afterlife.	Circulatory system
How do we know about Ancient Egypt?	Ankh.	Functions
How did the Ancient Egyptian civilisation start?	Canopic jar	Heart
What was life like in Ancient Egypt?	Embalming	Blood vessels
What are the Physical features of Egypt?	Mummification	Blood
Why was the River Nile so important to the Egyptians?	Nile	Diet
Why did the Egyptians have so many different gods and goddesses?	Papyrus	Exercise
What is a Pharaoh and what was their role?	Amulet	Drugs
Why did the Egyptians use mummification?	Hieroglyphics	Lifestyle
		Nutrients