

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

This term pupils 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

This term pupils 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

This term pupils will learn about sacraments of baptism and confirmation. They will explore signs and symbols of these sacraments and gift of holy spirit

Lent

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

Holy Week

This term pupils 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 2024 Topic Web

English

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

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

This term our focused skills are using 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.

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?

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

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

Computing

This term pupils 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.

Art and D.T

This term pupils 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

This term pupils will discuss emotional changes and the changes in our bodies.

PE

This term pupils will learn new skills and develop their social skills by working together in team games. PE will be on Tuesdays and Thursdays.

Year 6 Spring Term 2024 Knowledge Organiser

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