

History

Ancient Egyptians

In this topic, children will study the key features, including the everyday lives of men, women and children of Ancient Egypt. They will develop their understanding of the achievements of one of the earliest civilizations by exploring where Egypt is situated, identifying the important cities of Ancient Egypt, exploring a range of resources and artefacts to learn about Ancient Egyptian life, make judgements on biased and unbiased resources and understand mummification linked with their beliefs.

Art and Design

Henry Moore

In this unit, children will explore the works of Henry Moore and Barbara Hepworth. They will find out about these artists, and compare and contrast their work. Children will build up a bank of sketched observations and use these to develop their own ideas. In relation to their learning in history, children will then use their learning to create an Egyptian sculpture in the style of Henry Moore. They will refine and develop their skills when working with clay, and then evaluate their own and each other's work.

Geography

Rivers and Coasts

In this topic, children will develop and extend their knowledge and understanding of the location and characteristics of the world's significant human and physical features, including rivers and coasts. To further support this learning children will be provided with the opportunity to carry out fieldwork skills within their area discovering and drawing conclusions about rivers and coasts in the locality. Children will also develop their physical geography (rivers/water cycle) and human geography including trade links and distribution of natural resources.

Design Technology

Christmas Cushion

During this topic, children will use annotated sketches, cross sectional drawings and exploded diagrams to show their design ideas for a functional and appealing Christmas cushion. They will create step by step plans before choosing appropriate materials and resources to craft their cushion. Developing and refining their ideas as they work, children will demonstrate how to make a seam allowance, tape, pin and sew fabric using a variety of stitches.

Termly Overview

Year: 6

Term: Autumn

Possible Curriculum Enrichment Opportunities

The British Museum: London
Carding Mill Valley

Computing

Intro to Python

Children will use coding and loops to create their own algorithms linked with Mondrian's art work.

Big Data I

Children will learn about infrared and Radio Frequency Identification and how they transmit data.

MFL

Actions

This topic begins with a song about looking for a pirate, which includes some useful prepositions. Pupils will then learn a selection of common verbs and how to use them with some simple adverbs.

In France

This unit is all about France — it introduces pupils to some French foods, the location of some French cities and some popular tourist attractions in Paris. They will also learn the points of a compass.



Electric Egyptians



PE Children will improve their defending and attacking skills, as well as think about how to use skills, strategies and tactics to outwit their opposition in Tag Rugby games. The second half of autumn will allow children to practise their archery skills and gain a strong understanding of the safety involved.

Science

Electricity

In this unit of learning, children will consolidate knowledge of materials, which are electrical conductors, extend understanding of ways in which the brightness of bulbs or speed of motors in a circuit can be changed and develops their understanding of the value of using conventional symbols for components within electrical diagrams. This unit provides opportunities for children to carry out a complete investigation relating to electric circuits.

Light and how we see things

In this unit of learning children will investigate mirrors and shiny surfaces and how they alter the direction in which light travels and that when they see objects, light enters the eye. Children contrast reflection and shadow formation. Work in this unit also offers opportunities for children to investigate first hand refraction, colours of light and the making of a periscope. Science learning will include also the works of key scientific figures like the British scientist Isaac Newton and invention of the first reflecting telescope.

English

Children will explore fiction genres including Egyptian Cinderella and Secrets of a Sun King. They will also create autobiography based on significant figures such as Tutankhamun. Both formal and informal writing will be explored when learning about Howard Carter and his discoveries, including formal letters and informal diary/journal entries. Later on in the term, children will have the opportunity to explore the book Wonder: identifying and discussing the emotional themes throughout.

Maths

Children will solve problems related to place value, counting and the four operations — looking at 6 digit numbers and formal methods that are the most appropriate. They will then focus on fractions decimals and percentages, comparing and ordering these, and justifying using jottings and diagrams. They will also find perimeter and area of a range of shapes; find the volume of cubes and cuboids; and identify, calculate and draw a range of angles.

RE

Creation and Science

In this unit children will study the importance of the creation story within the bible and they will begin to make clear connections between what Genesis suggests compared with how Christians and other communities interpret it. Children will weigh up how far the Genesis I creation narrative is in conflict, or is complementary, with a scientific knowledge.

Was Jesus the Messiah?

During this unit, children will explain the place of incarnation and Messiah within the 'big story' of the Bible. They will identify Gospel and prophecy texts using technical terms, and explain connections between them.

PSHE

Our topic for the beginning of this term is Health and Well-Being. There are six lessons within each unit. These are based around six progressive themes across the half term as seen below:

- Wonderful Me,
- People Around Me,
- Meaning and Purpose,
- Resilience,
- Healthy Body, Healthy Mind,
- Relaxation