



Year 6 Spring Term

What made the Ancient Egyptians great?

Our topic will focus on the ancient history of this civilisation and the impact it has had today. We will also focus on modern-day Egypt as a tourist destination and compare to our Cornish experiences.

Topic Launch: We will begin our topic with an art day making our own range of Egyptian jewellery. Our collection will be showcased on our website.

MATHS

Decimals

Three decimal places
Multiply by 10, 100, 1000
Multiply decimals by integers
Divide decimals by integers
Decimals as fractions
Fractions to decimals

Percentages

Fractions to percentages
Equivalent FDP
Order FDP
Percentages of an amount
Percentages—missing values

Algebra

Find a rule—one step
Find a rule—two step
Forming expressions
Formulae
Forming equations
Solve one-step equations
Solve two-step equations

Find pairs of values

Converting units

Metric measures
Convert metric measures
Calculate with metric measures
Imperial measures

Area, perimeter and volume

Shapes—same area
Area and perimeter
Area of triangle and parallelogram
Volume of a cuboid

Ratio

Using ratio language
Ratio and fractions
Introducing the ratio symbol
Calculating ratio
Calculating scale factors

Vocabulary:

Tenths, hundredths, thousandths, numerator, denominator, place value, decimal point, digit, decimal places.

Percent, equivalent, part, whole, convert,

Values, rule, expressions, substitution, formula, equations, combinations.

Metric, imperial, litres, millilitres, miles, metres, kilometres, grams, kilograms, convert

Area, perimeter, volume, length, width, height, breadth, cube, cuboid, triangle, parallelogram

Ratio, for every, proportion, in every,

WRITING:

We will be using the silent film 'Alma' as a stimulus to our writing. We will write our own suspense stories based on this model. Following this, we will write newspaper reports about the discovery of Tutankhamun's tomb. Also, we will read Egyptian myths and legends and write our own. Finally, we will write persuasive leaflets based on visiting Egypt/exhibitions.

READING:

We will continue to develop our comprehension skills (Vocabulary, Inference, Prediction, Explanation, Retrieval and Summary). We will look at a variety of picture books including 'The Arrival' by Shaun Tan and poetry from the book 'The Lost Words' by Jackie Morris and Robert Macfarlane. Our class novel will be 'Holes' by Louis Sachar. Excitingly, we will be going to the theatre to watch the stage production too.

GRAMMAR/PUNCTUATION:

We will be revising grammatical skills and knowledge from across KS2. Also, we will use the subjunctive form in formal writing and use the perfect form of verbs to mark relationships of time and cause.

SPELLING:

Our spelling will focus on homophones and near homophones as well as securing the common words on the year 5/6 list as detailed in the National Curriculum. Also, we will investigate the origin of words in the English language.

HANDWRITING:

Year 6 will be revising our joins to write legibly, fluently and with increasing speed.

Vocabulary:

Suspense, mood, pace, action, hyphen, dash, colon, semi-colon, infer, summarise, retrieve, subjunctive, passive, perfect tense

RRS Articles

Article 33: Governments must protect children from the illegal use of drugs and from being involved in the production or distribution of drugs.

Article 24: Every child has the right to the best possible health. Governments must provide good quality health care, clean water, nutritious food, and a clean environment and education on health and well-being so that children can stay healthy. Richer countries must help poorer countries achieve this.

Local Links

We will compare and contrast the tourism opportunities that are offered in Cornwall compared to Egypt.



RE

Islam: During this term, we will be researching the country that founded Islam and looking at Muslim festivals.

Vocabulary: Mosque, Muslim, Five Pillars, symbols.

HISTORY

We will be learning about who the Ancient Egyptians were and what life was like during this time. We will investigate the mummification processes and why this was important to the Egyptians. Also, we will learn about the life of the pharaoh Tutankhamun and the discovery of his tomb by Howard Carter. Finally, we will compare and contrast the powers of different Egyptian gods.

Vocabulary: Pharaoh, Great Pyramid, Sphinx, Tutankhamen, mummification, organs, sarcophagus, sources, versions of events

GEOGRAPHY

We will explore the human and physical geography of modern day Egypt and the UK. Also, we will research the country as a holiday destination.

Vocabulary: physical features, human features, climate zones, tourism, geographical, similarities, differences, economic activity, natural re-

ART

We will improve mastery of drawing techniques by drawing faces in pencil and charcoal in our sketch book. Following this, we will design masks in the context of the artist Man Ray. These will then be made into models using papier mache.

Vocabulary: sketch, details, technique, artists, designers, sculpt, model,

Science

Animal including Humans

We will learn to identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Also, we will recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Finally, we will describe the ways in which nutrients and water are transported within animals, including humans.

Vocabulary: circulatory system, veins, arteries, capillaries, lungs, heart, kidneys, liver, blood, platelets, aorta, ventricles,

PSHE

Drugs, alcohol and tobacco education

During this unit, we will understand the effects, risks and laws relating to cannabis and the effect it can have on your health. Also, we will understand the risk of volatile substance abuse and where to get and give advice.

Vocabulary: cannabis, volatile, substances, inhaling, emergency

Relationship and Sex Education

This term, we will be learning about puberty and reproduction. We will describe how the body changes in preparation for reproduction. As well as this, we will discuss different types of adult relationships and explain how babies are made. Finally, we will describe the decisions that have to be made before having a baby.

Vocabulary: womb, sperm, egg, conception, fertilisation, pregnancy, sexual intercourse, twins, fostering, adoption, relationship, friendship, love, consent, intimacy.

Computing/esafety

We will use Publisher to create our own brochures to advertise tourism in Cornwall and Egypt. We will use search technologies effectively to appreciate how results are selected and ranked.

Final Product: the children will use green screen technology to make their own tourism programme which will be available to view on the school website.