

Year 6

Term – Summer 1

Science

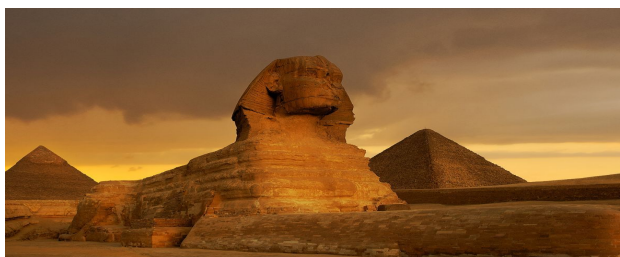
This half term for Science the topic is 'Evolution and Inheritance'. The children will learn that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. They will also identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Lastly, they will be looking at how living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

This topic will encourage the children to identify and explain causal relationships in data. Also, identify evidence that supports or refutes their findings, selecting fact from opinion. The final Investigation which will conclude science learning in term 1 is 'How do we know where dinosaurs lived?'

This term we will be learning about...

Ancient Egypt



Key Information: SATs Week

Year 6 SATs Week will take place in the week commencing 12th May. It is essential that all pupils arrive to school on time each day during SATs week. We will provide a free breakfast for all Year 6 pupils during SATs Week. Details of this will be shared after the Easter break.

There will be an information session for families regarding SATs arrangements on **Tuesday 22nd April 2025 at 3:30pm - 4:00pm.**

Wellbeing

As we head towards SATs, we recognise it can be a challenging time for our pupils.

We would like to share with families that there is a valuable resource, called [Kooth](#), available to get advice and support as well as suggesting activities to help pupils boost their wellbeing. We will be sharing a card with a QR code with any pupils who feel they may wish to access this support.

PSHE

This half term, we will be looking at the topic 'My Relationships'. Here, we will be exploring: mental health and our relationships with ourselves; grief and its effects; responses to difficult feelings; relationships with an imbalance of power; and the use of technology and the impact of online communities to our relationships with others and ourselves. Through these discussions, we aim to help students develop a greater awareness of their own emotions and the ways in which relationships can influence their well-being.

English

This half term in writing, children will focus on *The Red Pyramid* by Rick Riordan as their core text. Using this as inspiration, they will craft a recount, incorporating key writing features such as precise vocabulary, appropriate tense, varied sentence openers, punctuation, and cohesive devices. A key focus will be on engaging the reader through thoughtful language choices, ensuring a confident and deliberate control of formality by manipulating grammar and vocabulary. Additionally, children will consider audience and purpose, employing a range of techniques to sustain reader interest. They will also refine their writing by strengthening cohesion throughout their work, enhancing both clarity and flow.

RE

In our new unit, the children will explore what qualities are important to present day religious leaders. Their key learning involves the roles and duties of religious leaders in several religions, including examples in both religious and secular communities. They will critically evaluate the role of leaders and the qualities leaders need to possess.

Mathematics

In Maths children will be learning statistics. In this unit children learn what the mathematical mean is, how to calculate it and then consider when using the mean is particularly useful, for example when comparing sets of data of different sizes. Children will learn what a pie chart is and how to interpret one, they compare tally charts and bar charts and learn when a pie chart is the best way to display data. Children will develop their ability to interpret and create line graphs. In preparation for SATs, the children will explore a unit on problem solving. This unit draws on the extensive range of skills and knowledge acquired by children to solve problems about number, measurement and geometry. The emphasis is on reasoning and selecting appropriate methods.

Computing

As Year 6 pupils prepare for their SATs, computing plays a vital role in reinforcing key maths concepts, particularly times tables. One engaging tool we utilise is TT Rock Stars, an online platform that transforms times tables practice into a fun, competitive experience. Pupils create their own rock star avatars, complete times tables challenges, and earn rewards, all while developing fluency and accuracy in their Maths skills.

You might like to join in with our learning at home by:

Reading

- Expose yourself to a wide range of texts – play scripts, newspapers, non-fiction, poetry, stories. Make sure you are still reading DAILY! You may also want to read our core text *The Red Pyramid* by Rick Riordan.

Arithmetic

Practise answering arithmetic questions (36 questions within 30 minutes).
<https://www.toplevels.co.uk/ks-2-sats-year-6-arithmetic-papers/>

Reasoning

<https://www.toplevels.co.uk/sats-year-6-maths-question-by-topics/>

Spelling punctuation and grammar

<https://vocabularyninja.co.uk/sats-centre/spag-sats-questions/>