



# How can the pyramids tell us about the past?

Year 4 – Autumn Term

## Discovery

Our first topic to start the year is a large history-based unit on Ancient Egypt. We will explore how the Ancient Egyptian civilisation began on the fertile banks of the Nile and developed into one of the most powerful civilisations in history. We will develop our chronological awareness and begin to analyse artefacts to help understand how we can learn about the past from a variety of sources. Children will complete various group projects enquiring into daily life, the pyramids and life as a Pharaoh.

The unit will culminate in the children showcasing their learning with a digital exhibition.

## Mathematics

In Mathematics, we will begin the year with exploration of Place value up to 1000. Children will learn the importance of rounding and estimating when working with large numbers.

We will be practising their addition and subtraction skills, both mental and written methods. Children will use these in real life scenarios to solve 2 step problems.

To complement our enquiry projects into Ancient Egypt, we will be learning about measurement, mm, cm, m and km. We will also learn how to calculate area and perimeters.

In Arithmetic lessons, we will be consolidating the 5, 10, 3 and 4 times tables from Year 3, before exploring the 6 and 9 times tables. Children will also be practising counting in 25s and 100s.

## Writing

In English, we will begin by developing our characterisation skills by writing rags to riches tales. We will use the story 'Egyptian Cinderella' as our inspiration. We will then use our new knowledge about Ancient Egyptians to write Information Texts about features of Ancient Egypt.

We will complete our Ancient Egyptian based writing by composing adventure stories with portals to the past. Our skills focus in this unit will be setting descriptions.

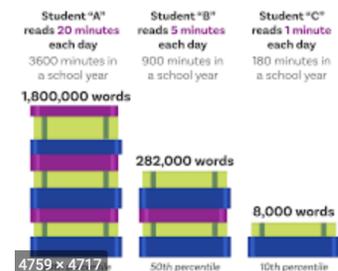
Our key skills this term will include frontal adverbials, conjunctions for time and paragraphing.

Throughout the term children will be working on spelling rules, punctuation and handwriting.

## Reading

We will begin our reading journey this year with an author study linked to our Moral Education and HPL Values. Children will read a range of picture books by Peter Reynolds and focus on their skills of retrieval, inferences and predicting.

### Why Can't I Skip My 20 Minutes of Reading Tonight?



## Science

Science will be taught during Discovery lessons this year as part of our topics. We will be exploring the human digestive system by learning the names and functions of all the organs. We will look at the journey our food takes from mouth to anus. Children will also learn all about the names and functions of human teeth and the importance of oral hygiene.

## Computer Science

In the first term students will understand the importance of being a Digital Citizen and how we present ourselves online. Ensuring awareness of how our online presence can affect how others perceive us and how we make others feel – being empathetic and reflective. Incorporating this important topic, the students will understand the fundamentals of using PowerPoint and create a quiz using hyperlinks. This will be done collaboratively using the OneDrive.

## Moral, Social and Cultural Development

We will start this term exploring some of the world's largest innovations. Linking to our study of Ancient Egypt we will take a look at the importance of irrigation in farming and the development of early writing systems. We will then explore the impact electricity made on the world.

## Performing Arts

In Term 1A students will be continuing to build their Performing Arts skills toolkit. Students will explore the 3 disciplines of performing Arts which include Dance, Drama and Music. We will use inspiration from the Yr4 topic of Egypt to, explore, devise and perform using the skills developed across Term 1A.

## Art

This term Year 4 will be looking at the art of Ancient Egypt. They will be exploring this theme in detail and gain a greater understanding of this form of art. Students will be exploring a wide range of materials and show evidence of different techniques in relation to the theme. This unit will also encourage young students to create their own Egyptian Artworks, including Pharaoh designs, 3D work, Pyramids, Hieroglyphics and others. Students will learn how to apply a variety of elements using colour, pattern, texture, line, shape, form and space. The expectations are that students will produce creative work, exploring their ideas and recording their experiences as well as understanding the historical and cultural development of their art forms.

## PE

Every Year 4 student will continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. Students will develop their communication with each other throughout physical activity. They will develop an understanding of how to improve in different physical activities and learn how to evaluate.

Pupils will be taught to use running, jumping, throwing and catching in isolation and in combination, students will start playing small sided competitive games, and apply basic principles suitable for scoring. Students will continue to develop flexibility, strength, technique, control and balance perform dances using a range of movement patterns. Swimming will provide students the opportunity to swim competently, confidently and proficiently over a distance of at least 25 metres. Students will learn to use a range of strokes effectively and perform safe self-rescue in different water-based situations.

## Modern Foreign Languages

In French and Spanish class, the children will begin the year by exploring the numbers to 20 and practising greetings and short conversations. They will learn how to say the following:

- Say hello, goodbye, how are you?
- Say where they live and their nationality
- Ask how someone is feeling and respond

They will also develop their understanding of basic gender agreement rules for grammar.

## Arabic

Children will study the topics:

- First Day at School
- I won a prize
- In the morning