

Mathematics

As always we will be following the National Curriculum objectives. This term we will focus on **Measurement of Area, Length and Perimeter; Multiplication and Division; Fractions and Decimals.** We will be improving our timetables skills, and our problem solving skills by applying them to practical tasks.

History

We will look in depth at the achievements of this ancient civilisation. The children will learn about how and where the ancient Egyptians lived, what was important to the daily lives of ancient Egyptians, who Tutankhamun was and how mummies were made. The children will also learn about how Egyptian people used hieroglyphs to communicate and compare the powers of different gods.

Science

Our theme is **States of Matter.**

We will learn about the differences between solids, liquids and gases, classifying objects and identifying their properties. The children will work scientifically and collaboratively to investigate the weight of a gas, and finding the ideal temperature to melt chocolate! We will also link to geography looking at how water changes state ; melting freezing condensing and evaporating.

Geography

The children will learn about the location of Egypt and understand the importance and features of the River Nile. The class will compare modern and ancient Egypt

We will also study the Water cycle in Geography allowing the children to explore the processes of evaporation and condensation through a range of practical activities. We will consider conservation and the issues surrounding clean drinking water to a growing global population.

R.E

Our unit for the first half term is The Parables of Jesus. We will be looking at the way Jesus challenged his contemporaries through these stories. We will look in particular at the parable of the Good Samaritan. We will then explore Judaism, before returning to Christianity and looking at the betrayal of Jesus by Peter and Jesus' forgiveness in the Easter story.

Sycamore Class Year 4

Spring Term 2019

Ancient Egypt



We will have a visit to the Fitzwilliam Museum in Cambridge to handle Egyptian artefacts during this topic.

English

Linked to the topic we will read a selection of Egyptian **fiction** texts such as **The Egyptian Cinderella, The Scarab's Secret** and **The Time Travelling Cat** and base our writing around these. We will also use the topic to write **non-fiction** texts such as newspaper reports and diary accounts based around the opening of Tutankhamun's tomb: and write instructions on 'how to make a mummy'. In **Guided Reading** we will read a non-fiction text such as **Avoid Being Tutankhamun** or a novel.

Music:

We will be using the scheme **Charanga** to listen to and appraise various songs, use percussion and improve our own skills

D&T / Art

We will research pyramid design over time and investigate the mechanics and methods to make them

We will be making a variety of Egyptian based projects to improve our design skills. These might include using papyrus, canopic jars, sarcophagi and Egyptian puppets.

We will also be doing our own mummification experiments.

P.E.

One lesson a week with be taught by KAS focussing this term on gymnastics -Monday The second lesson will be dance taught by Mrs Whyte to develop a range of skills.(Friday)

Computing We will have weekly lessons taught by Mrs Whyte focussing on e-safety, using search engines and using Scratch to link with our Egyptians topic making a maze game
MFL – French, taught weekly by Mrs Whyte