

English

We will be:

Reading.

Our class novel this half term will be the historical fiction story, *Secrets of a Sun King*, by Emma Carroll. In addition we will continue with guided reading groups, to develop skills when reading fiction and non-fiction texts. We have a wonderful library to explore on a weekly basis. This enables children to search for something of interest to read alongside their usual reading books.

Writing.

We will be writing newspaper reports, non-chronological reports and they will be writing the ending to a historical fiction story. Poetry and playscripts will also be explored.

Spelling and grammar.

Children will look at using apostrophes for singular and plural possession and learning about the structure of different word families will continue. In conjunction we will have comprehension sessions, where the class will read a short text and answer questions with full sentences.

Maths

Number.

The work on place value will continue throughout the half term which will ensure fluency for adding and subtracting up to 4 digit numbers using column addition and subtraction. They will also practice checking their answers by using facts and strategies that they already know.

Other areas.

Year 4 will look at finding out the perimeter of rectilinear shapes in centimetres and metres. In addition to this, they will also begin multiplying and dividing by 10, 100 and 1000 in order to convert different measures.

Problem solving / investigations.

Two step word problems and investigations will help children apply their number work in different contexts and increase their mathematical thinking, reasoning and logic.

Science

Knowledge.

The children will name and identify different parts of the digestive system and the functions of human teeth. In conjunction to this, they will learn how to use food chains and identify producers, predators and prey.

Working scientifically/skills.

They will investigate how each part of the digestive system works by replicating a real life system. They will also investigate the effects of tooth decay using different liquids. The children will carry out fair tests in order to find the best way of protecting teeth from tooth decay.

Ways You can help at home.....

- Make sure that your child practises their weekly spellings
- Ensure that homework is completed and that children have checked it for errors.
- Encourage your child to use Times table rockstars.
- Visit the local library.
- Talk to your child about what they have been doing at school.
- Use everyday opportunities to encourage their development of Numeracy and Literacy skills e.g. cooking; calculating change; measuring; letter writing; diary writing.

**Our Theme is
Tomb raiders!**

Learning Web—core subjects

R.E.

The children will be learning about different celebrations in religions. They will look at similarities of different religions, identifying how light is used as a symbol in different celebrations. Hindu faith is explored as we learn about Diwali and the people named Rama and Sita. The Christian content will be explored as we look at the symbolism of the Christingle and we will also look at the celebration of Hannukah.

P.E.

With our sports coaches we will be developing skills in tag rugby. There is also the opportunity for them to participate in a lunchtime "football skills" club as well as to participate in dance club after school.

Art and Design.

We will make clay canopic jars, use hieroglyphics and create an Egyptian sarcophagus.

P.S.H.E.

We will work on celebrating differences this half term. Looking at judging by appearances and understanding what leads people to make assumptions and that these may not always be true. The children will also look at understanding bullying including what it looks like and what to do if they think they are a witness to bullying. This section of PSHE also includes work on cyber-bullying, how to identify it and how to problem solve a bullying situation.

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Music.

Children will continue to learn the recorder with County Music Services .

I.C.T.

Children will learn how to program a computer by typing in commands. This includes how to write an algorithm to produce a given outcome.

Humanities.

In our historian roles, we will research what life was like in ancient Egypt and look at how customs and beliefs differ from our own, and have changed over time. The children will also look at mummification, the discovery of famous pharaohs and Gods and Goddesses of Ancient Egypt.

The budding geographers in Year 4 will use their geographical resources and skills to locate Egypt and seek to learn and understand some of the natural features of the country (e.g. River Nile).