

Sapphires, Class 6, Year 4 — Autumn Term

English We will be reading *The Water Horse* by Dick King Smith and *Christophe's Story* by Nicki Cornwall. We will focus on our retrieval skills when reading and consider how writers use language effectively.

We will build and improve upon our understanding of sentence structure, recognising nouns and verbs and punctuating our sentences correctly.

We will write for a range of different purposes, including non-chronological reports, diary entries and letter writing.

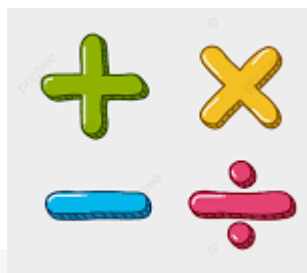
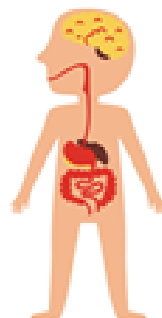
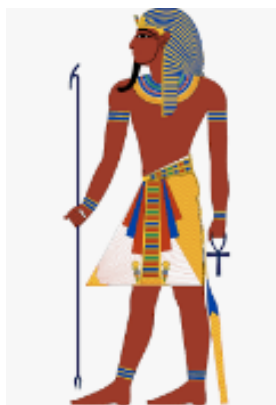
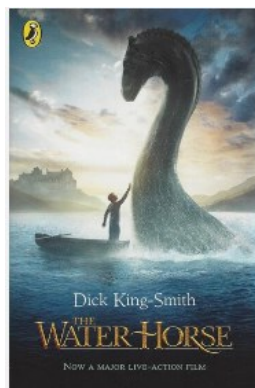
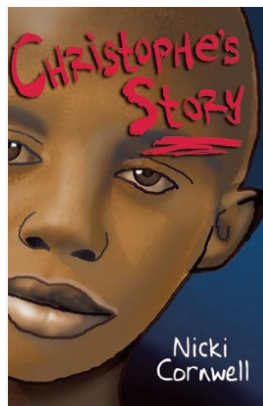
Geography

How can we save our planet?

Our work in geography will be focusing on climate change and the Arctic. We will look at how climate change is affecting our planet and the consequences of this. We will discuss what actions we can take in order to help combat climate change.

History

In our history lessons, we will learn about ancient Egyptian civilisation. We will discuss the importance of the River Nile, the trade of goods, mummification and hieroglyphics.



What was life like for the

Ancient Egyptians?

Science

We will learn about the main organs in the digestive system and how they function. We will also identify the different types of teeth and discuss how animals' teeth are adapted to the food they eat. We will also learn about food chains, identifying producers and consumers. After half term, we will learn how sounds are made through vibrations, how we hear sounds, look for patterns between the pitch of a sound and features of the object that produced it and recognise that sounds get fainter as the distance from the sound source increases.

Mathematics

We will learn to identify place value in numbers up to 10,000, read and write Roman numerals up to 100 and round numbers to the nearest 10, 100 and 1000.

We add and subtract 4-digit numbers using formal methods. We will learn times tables facts up to 12x12 and multiply 2 and 3-digit numbers.

Computing

We will learn that the World Wide Web is part of the internet, and explore who owns content and what they can access, add, and create. We will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.

Design & Technology

We will be practising our sewing skills to make puppets. We will first research puppets before designing our own puppets. We will then make our puppets before evaluating our final products.

Music

In music we will be learning about musical structures and look for patterns in sections of music and song. We will also think about how music can bring us together and how the sounds we hear in music can reflect our mood.



PSHE

In PSHE we will learn about democracy and the important role this plays in our society. We will also consider the role of our school council and how it can help to ensure everyone's opinion is heard in school.

We will also discuss how we can keep ourselves safe, including online. We will learn to identify hazards and risks and consider what we can do to reduce these.



In Religious Education we will reflect upon our school values of koinonia and love.

We will look at the story of creation and consider what Christians learn from this story. We will also learn about religious ceremonies and consider why some people believe life is a journey.

Art

In our art lessons, we will be learning about the technique pointillism. We will learn about famous pointillist artists including Georges Seurat. We will link our learning to our history topic by using pointillism to create a painting of Tutankhamun's death mask.

French work will equip children to speak in a range of situations with relevant vocabulary for example—colours, numbers, food, animals, family and interests.



Physical Education

Our PE and Commando Jo sessions will take place every **Thursday** and children will need to wear their PE uniform to school on this day. Our PE lessons this term will focus on learning to play hockey, as well as coaching sessions from Burton Albion.