

Maths:

This term in our maths work, we will be looking at: • Place value • Addition and Subtraction • Multiplication and division • Perimeter and Area

In our place value unit, we will be looking at numbers up to a million. We will be ordering and comparing these numbers as well as rounding these numbers to the nearest thousand, ten thousand and hundred thousand. This unit also allows us to look at negative number and Roman numerals. Addition and subtraction will include adding and subtracting numbers with more than 4 digits and also estimation and inverse operations. Perimeter and area we will investigate perimeters of different shapes and our area will focus on the area of compound and irregular shapes.

<u>English:</u>

Our class novel for this term is Krindlekrax by Philip Ridley. It is a novel that takes place in a street called Lizard Street, located in a town with cracked pavements, scorched brickwork and bumps and holes in the roads. It centres around a 9-year-old boy named Ruskin Splinter, who is small and thin with thick glasses, red frizzy hair, knock-knees and a squeaky voice. In our guided reading we will also be looking at texts relating to our Ancient Egyptians work.

In spellings we will be starting to look at the statutory spelling words for Year. On our class webpage you will find a link for some interactive games if you wish to practise these at home.

Homework:

Regular reading to be done at home – 3 times a week. Homework will be given on a Monday for the Monday after. The homework will be Maths or English based or sometimes both. We shall also be sending home a handful of the Year 5 statutory spellings to learn each week.

History: Over the course of the term, our focus is all around the Ancient Egyptian civilisation. We will investigate questions surrounding the Egyptians – Who were they? What do they believe? How and why did they make the pyramids? What life was like then compared to our life now? Why did they mummify people? We will explore their religion and how this effected day to day life.

Geography: Our Geography work will link closely to our History this term. We will look at Egypt as an area and what key landmarks it features. We will look closely at the famous Nile and how it was used for trade We will also start to look at human and physical geography including vegetation belts and different climate zones.

PE: In our PE this term, we will complete our invasion games unit of work looking at the sport Netball. We will work on attacking and defending, look at the correct techniques for passing and shooting and look at tactics in a game to outwit opponents. We will also work on our first gymnastics unit going over basic ways of travelling as well as the different balances and rolls we have looked at in previous year groups.

Music: We will start to learn how to play our class recorders and listen to music, appraising the music and recalling sounds.

Art: Part of our art will link to our Egyptian work. After looking at hieroglyphics in our History, we will then use these designs in our Art to print. We will look at what technique printing is and look at the work of William Morris and how he used this technique. We will also look at drawing self-portraits throughout the Autumn Term linking to the artist Frida Kahlo.

DT: In DT we will be linking this to our Christmas art work and creating a card using a linkage mechanism. We will look at current products and use this knowledge to create our own.

French: In French, we will start looking at the basics again in the unit – Les voyelles and en classe which means the vowels and in class.

Computing: This term we will start our computing by how we stay safe online. We will also start our new unit of work, with our first one being Computer systems and networks.

PSHE: To start our PSHE topic we will look at friendships and different relationships. We will be linking some of our PSHE to computing looking at online relationships and how to stay safe with these.

RE: We start our RE this term by looking at the unit, how and why Christians read the Bible? We will look closely at the Bible and the stories in there as well as talking to a Christian about how and why they read the Bible. We will also cover the unit Daniel and investigate that there is more to him than just his escape from the lion's den. Our topics before Christmas will focus on the Gospels of Matthew and Luke as well as Christmas around the world.

Science: Our main focus for Science this term is Properties and changes of materials (chemistry) We will demonstrate that dissolving, mixing and changes of state are reversible changes Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. We will explain how discoveries in Ancient Egypt changed scientific understanding.