

Art & Design, Design and Technology and Music

In **Art**, we will hone our sketching skills, drawing bones and skeletons. We will draw inspiration from the work of Leonardo da Vinci and how he mastered the sketching of bones and anatomy, using a variety of media and techniques to do this. During **D&T**, we will use construction techniques to build our own versions of the pyramids! In **Music**, we will use pentatonic scales to create our own compositions, developing our understanding of note names, timing and composition.

Maths

Children will work on strengthening their knowledge of the four operations and their understanding of place value with larger numbers. Children will focus on increasing fluency with number work, securing methods of mental and written addition and subtraction. Children will begin to explore shape, including perimeter, towards the end of the term.

Computing

Our topic is 'Accuracy Counts'. We will be thinking about how computers work and the networks that help us to use them. We will then move on to looking at Excel and learn how we can use this software to help us in our everyday learning.

English

As per the whole school, we are currently enjoying studying 'The Day the Crayons Quit' to produce a range of writing; each class will have an individual focus.

Fiction – This term we will be learning about fables and morals. We will explore characters from different texts and will plan and write our own stories following the pattern of a known story.

Non-fiction

We will be learning about persuasive writing linked to writing a letter. We will also be learning about the features of non-chronological reports and will be writing a report linked to our Science topic 'Moving and Growing'.

In **Poetry**, we will be learning about using figurative language and will be looking features of calligrams and creating our own poems.

History

Our focus is on the Ancient Egyptians. The topic will involve us researching and looking at artefacts and paintings to find evidence. We will use timelines to support our general chronology and understanding of the period.

Geography

Our topic in Geography will be rivers. There will be a focus on the River Nile and how natural and man-made elements impact on the lives of the people that live there.

Lower Key Stage 2

Autumn 2019



Science

This term we will be learning about the functions of skeletons and muscles. We will be identifying different bones in our bodies and we will explore the purpose of joints and muscles. After half term we will learn about the digestive system in humans and animals and the functions of teeth. We will learn about complex chains and food webs and explore the differences between herbivores, carnivores and omnivores. We will also learn about the importance of the right type of nutrition.

PE

In PE we are looking at invasion games focusing on Hockey and Tag Rugby.

After half term we will be completing a dance unit linked to our science topic of Skeletons, and a unit of work on gymnastics.

Year 4 and 3/4 will be swimming this term and Year 3 will swim in the Spring term.

PSHE & RE

In **RE** we will look at Buddhism. We will focus on the key question 'Could the Buddha's teachings make the world a better place?' We will think about our own beliefs of Buddhists to come up with our own answers. In the second half term, we will be focusing on the Christian religion and looking at the importance of symbols as we near Christmas, with a particular focus on the symbolism of the Christingle.

In **PSHE**, we will look at ourselves and how we view different things around us, such as our perfect classroom. We will also focus on rewards and sanctions and how this affects our own classes. After half term we will be celebrating differences and looking at similarities and differences within families.

Modern Foreign Languages

In French, we will be learning simple conversations and how to introduce ourselves using the correct vocabulary and punctuation. Our topic will then lead us onto Boucle D'or Et Le Trois Ours (Goldilocks and the Three Bears) where we will be recreating parts of the story.