

Class 4 Curriculum—Autumn 2018

I hope that you find the following information useful in supporting your child in his or her work at school and at home. With this information to hand you will be able to talk to your child more about what they are doing at school and ask them questions about the specific topics. This information includes the main themes, ideas and topics which the children will experience. Planning is based on the requirements of the National Curriculum, the local agreed syllabus for Religious Education and specific non-statutory guidance.

Marvellous Mayans

Literacy

This term we are starting our Literacy topic with stories from other cultures, linked to the Mayans. The children will read a variety of texts, deconstructing them to gain an understanding of the characters and the plot. After which, they will plan and write their own.

Next, the children will develop their non –chronological report writing with a focus on the human body and light - our Science topics.

Finally, we will be writing instructions, perhaps linking it with recipes that include chocolate (an important ingredient in the Mayan times!)

We will also be reading Kensuke’s Kingdom, looking at how the author brings the story to life with fantastic description. This will be linked to our guided reading sessions. We will also identify the different techniques the author uses in terms of grammar.

Each week the children will be developing their comprehension skills and will be guided reading in book talk sessions, looking at both fiction and non fiction texts. Every Friday, the children will be given ten new spellings to learn based on a spelling rule we have investigated during the week. They will then be tested on these the following Friday.

Maths

Over the Autumn term the children will develop their understanding of number, focusing on place value and the four operations. We will then be focusing on fractions and decimals. The children will also learn about 2D and 3D shape, angles, reflections, rotations and translations. After which we will move on to time and measures. The children will solve word based problems, convert measures and times and solve timetable problems. They will also learn about algebra, ratio and proportion. Every Friday the children will also have a mental maths test to learn quick strategies to solve problems. Knowing the times tables to 12 x 12 is key to developing their understanding of maths, so any help at home practising would be great! We have a Ninja maths challenge on a Wednesday too.

Science

This term, in Science, we will be learning about Light and The Human Body. The children will learn that light travels in straight lines; how shadows are formed; about white light and the spectrum; refraction and reflection. The children will be carrying out a variety of investigations about light, ensuring that they carry out a fair test. We will then be looking at the Circulatory system, the digestive system, bones and muscles too. We will be bringing the human body alive through drama and hands on practical sessions.

Computing

The children will continue to learn how to use technology safely, respectfully and responsibly. This term we shall be concentrating on using Scratch to write algorithms and promote “computational thinking” skills. Computing will also support learning in other curriculum areas through the use of the internet for academic research. E-safety will remain a prime concern.

Religious Education

In R.E, will be looking at Justice and Freedom. Children will have the chance to explore and explain the concepts of justice and freedom; how justice is significant in the stories from religions and in secular life; to consider what religions teach about forgiveness and how reconciliation may take place.

MFL—French

In the Autumn term, we will be focusing on learning classroom instructions. After that we will look at the names of different sports and the clothing linked to specific sports. The children will learn how to give their opinion too. After that the children will learn how to describe the weather. All of these areas will be developed orally and in written form. The aim is for the children to be able to hold a conversation about the specific topic.

History

In History we are learning about the Mayans. The children will gain an understanding of the Mayan Creation story; Mayan food; beliefs of the Mayans; everyday life; the Mayan's great achievements; important buildings and why the Mayan civilisation declined. The children will have the chance to cook, produce dramas, create art work and play Mayan games too.

Geography

This term, class 4 will learn about the eight points of a compass, four and six-figure grid references, symbols and keys to build on their knowledge of the United Kingdom and the wider world. They will use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Art

This term we are developing skills using pastels, paint and charcoal and then we will focus on David Hockney. The children will learn about his style, try out some of his techniques and then produce their own piece of art work, David Hockney style. We will also be looking at how David Hockney used the ipad to create digital art. We will review paint apps on the ipad and then create our own piece of art work digitally. The children will also be involved with making the Christmas display for Burton Agnes hall.

Music

This term the children will be learning who the great composers were, listening to their music and then having a go at composing some of their own. Year 5 will also be learning the guitar.

Physical Education

In P.E, the children will develop their invasion game skills through hockey and basketball/netball.

Personal, Social, Health and Citizenship Education

Through PSHCE, children will learn about healthy lifestyles, dealing with bullying and setting goals for the future.

Enterprise

Linked to our Mayan topic, the children will take part in an enterprise project called 'Chocolate Box' . This involves designing, creating and then pitching their chocolate box designs .

Homework

Each week the children will have 10 spellings to learn which they will be tested on each Friday. On Friday, they will also receive either maths, Literacy, Science or Creative homework to complete which should be returned to school by Tuesday. In addition to this, children should try and read at least three times a week. This doesn't have to be just their reading book, it could be a newspaper, magazine, a website, recipes etc. Reading a range of genre really benefits the children when we visit different text types at school. Last year the quality of the reading records handed in was excellent. Great comments written by the children, showing their understanding of the text, with a signature from a parent/Guardian. Finally, any opportunity to practise times tables would be great, as they help enormously with all areas of maths.

Thank you for taking the time to read this information. I know the children in Year 5 and 6 love doing extra at home, so if they do, please encourage them to bring it to school as I love to see what they have been getting up to.

Mrs Kemp