

Class 4 Curriculum—Spring 2020

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.

Our whole school theme this term is 'Our Amazing Planet'

Literacy

This term we are starting our Literacy topic with recounts based on natural disasters such as volcanoes, earthquakes and tsunamis. Through reading newspaper articles, they will then find out about natural disasters that have occurred around the world. Once the children have studied these disasters in depth, they will then write their own explanations and information texts. The children will read a variety of texts, deconstructing them to gain an understanding of the structure and language used. After which, they will plan and write their own. Our Literacy this term links well with Geography.

Each week the children will be developing their comprehension skills and will be guided reading in book talk sessions, looking at both fiction (Song of the Dolphin Boy) and non fiction texts linked to Rivers, volcanoes, earthquakes and mountains.

During lessons, the children will be given the opportunity to develop their speaking and listening skills through role play.

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 Spring term the children will develop their understanding of maths using the 'White Rose Maths Scheme'. They will start with BODMAS and then move onto solving a wide range of fraction, decimal and percentage problems. After that they will focus on area and perimeter and shape. The children will solve word based problems linked to each topic area once they have developed their fluency. Every Friday the children will also have a mental arithmetic 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!

Science

This term the children will be learning about Earth and Space. They will learn about the relationship between the Earth, sun and moon and that they are roughly spherical. They will also develop an understanding about day and night and how the sun appears to move across the sky. In addition, they will learn about the planets and how to remember the order as well as how the moon moves in relation to Earth and the phases of the moon. The children will carry out some practical investigations based on a trip to the moon as well as investigating shadows.

Computing

This term the children will be learning how to create their own web page. Watch this space!

Religious Education

In R.E this term, the children will be learning about Hopes and Visions. They will aim to answer the question: What is life about? The children will investigate the life and key teachings of faith founders and make links with key religious beliefs and consider some ultimate questions. We will also develop our understanding of the Easter story.

Laughology

Through laughology, the children will develop their coping skills.

MFL—French

In the Autumn term, we will be using the 'I languages programme' to learn about the weather. Once the children have mastered the pronunciation they will then turn the basics in to real life situations through drama and role play. We will then progress to writing conversations in French too.

History/Geography

Our topic this term is natural disasters. We will be looking at all natural disasters but focusing on volcanoes, earthquakes and tsunamis. We will look at earthquake zones, how they occur, what happens when an earthquake strikes, compare before and after, living in an earthquake zone and how tsunamis happen. When looking at volcanoes, we will look at the Ring of Fire, locate key volcanoes and countries along the ring of fire, compare data, locate places worldwide using 6 figure grid references, understand and explain the key processes in physical geography related to plate tectonics as well as studying Mount St Helens.

We will also be studying mountains and rivers. We will identify the position and longitude and latitude and Prime/Greenwich Meridian and time zone, explain how the continents formed on the earth's crust, look at the Himalayas, investigate which is the tallest mountain and present with evidence, explore the route mountain explorers take up Mount Everest, explore animals that live in the Himalayas and locate on a map and identify the impact of explorers on the Sherpa living in Nepal.

We will also be learning about the water cycle and rivers.

Art and Design Technology

This term our design and technology work is based on designing a new bag to help reduce the use of plastic bags. The children will look at bags that already exist and then design a new bag with a specific purpose in mind. They will then learn a wide range of stitches before making their own bag. The children will be encouraged to use recyclable materials as much as possible.

Music

The children will be listening to the Planet Suite by Holst and then they will develop their music skills using our new programme 'Charanga.' They will develop both their singing skills and their ability to play an instrument.

Physical Education

In P.E, the children will develop their fitness skills with Fiona. This will include balance, flexibility and core strength. They will also be developing their dance skills producing a dance called 'Volcano.'

Homework

Each week the children will have 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. Finally, any opportunity to practise times tables would be great, as they help enormously with all areas of maths. Don't forget 'Times Tables Rock Stars.'

This term, I will be working with the Year 6 children in order to help prepare them for their SATS tests in May. This will involve looking at some past papers in reading, maths, GPS and mental arithmetic. I will also be sending some 10 minute test books home for them to work through. It would really benefit the children if they could complete one test from each book a week. This will replace the homework that I usually set on a Friday. I will also be having a SATS support group on a Tuesday lunchtime if the children require any help with the 10 minute tests. The answers are in the back should you need them!

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 up to.

Mrs Kemp