# Class 4 Curriculum—Spring 2019

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 Changing World'

### <u>Literacy</u>

We will be starting the new year off with an argument or two. The children will learn how to construct a good argument, backing up their points of view with evidence and linking their ideas with a range of phrases. After that, the children will further develop their descriptive writing skills focusing on settings and then developing their use of dialogue to move the action on within a story. Finally, we will learn poetry writing skills, including a range of figurative language.

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.

Towards the end of the term, the children will also be asked to complete an extended piece of writing on a Friday, where I hope they will apply all the skills they have been learning so far from spellings to punctuation and grammar.

#### <u>Maths</u>

Over the Spring term, we will continue with the 'White Rose Maths scheme'. The children will continue to master long multiplication and long division as well as learning factors and multiples. We will then move onto adding, subtracting, multiplying and dividing fractions as well as solving problems involving fractions. Finally, the children will develop their understanding of decimals and percentages. Year 6 will also learn algebra and ratio. Every Friday the children will also have a mental arithmetic test to check their understanding of the areas covered so far. It is also an opportunity to go over any areas that are causing difficulties. 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 Times table challenge or Ninja maths on a Wednesday too.

#### Science

This term, the children will learn about electricity and circuits. They will associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. They will also compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. They will use recognised symbols when representing a simple circuit in a diagram too. After that we will move onto Living things and their habitats. The children will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals. They will also give reasons for classifying plants and animals based on specific characteristics.

### Computing

This term the children will be using 'Google Earth' to develop their mapping skills linked to our Geography. They will focus on coast lines around the world, OS maps, symbols contour lines and vegetation. They will then present this information using Power point.

#### Religious Education

In R.E, the children will identify the features of gospel texts. They will take account of the context, suggest meanings of Gospel texts studied and compare their ideas with ways in which Christians interpret biblical texts, showing awareness of different interpretations. By the end of the term, the children should be able to make clear connections between Gospel texts, Jesus' 'good news' and how Christians live in the Christian community and in their individual lives. Finally, they will be able to relate biblical ideas, teachings or beliefs to the issues, problems and opportunities of their own community in the world today, offering insights of their own.

#### MFL—French

In the spring 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.

## Geography/History

This term we will be focusing on Geography. The children will learn about 'Our Changing World' focusing on coastal features such as erosion and how beaches are formed both in the local area and Europe. We will then learn some mapping skills including how to read 4 and 6 figure grid references.

#### <u>Art</u>

This term we are continuing to develop our understanding of the art produced by David Hockney. The children will learn about contrasting and complimentary colours and how to mx and blend using a variety of mediums. Finally, they will develop how to create perspective before producing their own masterpiece.

### Music

This term both Year 5 and 6 will be learning percussion skills with a teacher from the music service. Year 5 will also continue to learn guitar and year 6 will be developing their DJ skills with 'Noise Academy.'

# Physical Education

In P.E, the children will develop their fitness skills with Fiona and they will also be doing gymnastics and dance too.

# Laughology/PSHE

Laughology is a PSHE scheme that we will be starting this term. It focuses on helping children cope better with their emotions and to become more resilient contributing to leading a happier life.

#### 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