

# Autumn 1

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We begin our maths this term with Number and Place value. We will encourage the children to spend time and focus on numbers up 1000, by partitioning, rounding, using number lines and comparing numbers. We will then move on to negative numbers and Roman Numerals.

## Maths

In Art, we will explore tone, texture and proportion to create realistic and expressive drawings. We will study work by the artists Sarah Graham, Nicola McBride and Beatriz Milhazes, and develop skills to produce detailed drawings with a strong sense of form and proportion.

## Art and DT

## Religion

In RE, we will look back at the Creation story from Genesis and explore the belief that all humans are created equal and in the image of God. The children will recognise that we have a job to care for our wonderful planet as its stewards, as taught by Pope Francis in his 'Laudato Si' document.

During Year 4's PE lessons in the Autumn term the children will be learning their skills in Gymnastics and Tennis.

Please make sure PE kits are in school.

## PE

As well as weekly spelling, grammar and handwriting lessons this term, the children will be focusing their writing on the book 'The Rhythm of the Rain' which is linked to our Geography and science topics. We will be studying a range of non-fiction texts such as instruction writing and explanation texts. We will also focus on creative and descriptive writing. In year 4 we will focus writing skills on extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although. The children will learn how to use the present and past tense correctly in their writing and use conjunctions, adverbs and prepositions to express time and cause.

## English

### Geography

#### Challenge – Why are Rivers important to our Cities?

In our Geography lessons, we will be focusing their learning on rivers, and why they are so important to our cities and towns. Children will identify famous European cities that are situated on rivers, and why rivers are important for the lives of people who live there now and who lived there some time ago. During our lessons 4W will research how people have adapted to rivers and water for their own use.

## Year 4

4F – Mr McGrail and Mrs Feighan

4OD – Miss O'Donnell

### States of Matter

## Science

This 'States of Matter' unit will teach your children about the differences between solids, liquids and gases, classifying objects and identifying their properties. The children will work scientifically and collaboratively to investigate the weight of a gas. Furthermore, they will have chance to find the ideal temperature to melt chocolate. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. Finally, they will learn about the stages of the water cycle.

The children will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create. Finally, they will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.



## Computing

## Music

In year 4 children will learn to use their voice and instruments with increasing accuracy, control and expression. We will improvise and compose music and play the Glockenspiels. Pupils will listen with attention to detail with the sounds of the different musical instruments, they will use and understand musical notation. Throughout this subject the children will develop an understanding of musical history.