

# TUE

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

Exploring two of the formal elements of art: texture and pattern; pupils develop a range of mark-making techniques, make and use their own textured stamps for printing; draw a 'flip' pattern and recreate a famous and ancient geometric pattern.

## Art & DT

As well as weekly spelling, grammar and handwriting lessons this term, the children will be focusing their writing on the book 'Tuesday' by David Wiesner. 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

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.

## Religion

As part of our Religion we follow Come and See. During this term our topic is about People. We will explore our family trees and look at the history of Jesus' family tree. We will listen to stories about Abraham, Jacob, Ruth, Solomon and Joseph.

## 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 4GB will research how people have adapted to rivers and water for their own use.

Computing will be involved largely throughout the curriculum and also our topic rivers. The children will have the opportunity to complete coding lessons. Pupils will use sequence, selection and repetition through programs. They will use search technologies effectively to research about rivers around the world and the importance of water. All children will be taught the importance of how to use technology safely, respectfully and responsibly.



## Computing

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

## PE

Please make sure PE kits are in school.

## 4GB

## 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.