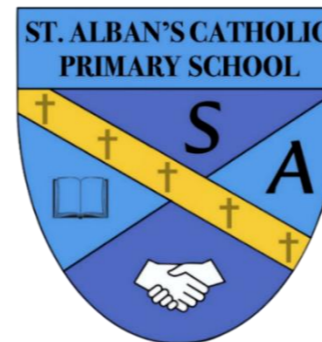


# Year 3 – Spring 2



## English

In English, children will continue to work on spelling, punctuation and grammar. As well as this, they will be reading a wide range of different genres and identifying key features of these to include in their writing. Children will continue to develop their phonic knowledge to help them with their writing. During this half term, children will develop skills to help them write an explanation text based around their science topic. Children will also explore playscripts and shape poems. They will write their own and act out or read their work to the class.

## Science

This term in science, children will discover the different types of rocks and how they are formed. Children will compare and group rocks based on appearance and simple properties. They will learn how fossils are formed and the formation and properties of soil.

## PE

During this half-term, children will learn swimming skills. They will learn about pool safety and how to enter and leave the pool safely. Pupils will learn a range of strokes, enabling them to have more assurance in the pool and gaining all round water confidence. They will increase their stamina and distance.

Children will have PE every **Friday** afternoon.

### IMPORTANT

Your child must bring a one-piece swimsuit and a towel. They can also bring swimming caps and goggles if they have them.

Long hair must be tied back, preferably in a plait or plaits.

## Important Dates

World Book Day - Thursday 7<sup>th</sup> March

Global Recycling Day - Monday 18<sup>th</sup> March

Parents' evenings Tuesday 26<sup>th</sup> and Wednesday 27<sup>th</sup> March

## At Home/Important information

## Maths

In maths this half term, the children will cover:

Multiplication and division –recall multiples of ten and understand how this is used in our base ten number system. They will develop their reasoning skills around multiplication, multiply a 2-digit number by a 1-digit number and divide a 2 digit number by a 1 digit number.

Length and perimeter – measure in millimetres, centimetres and metres and compare lengths. They will add and subtract lengths and measure and calculate perimeter.

Children will continue to use a variety of representations and manipulatives to aid their understanding.

Children will continue to revisit and apply the 2,4,5,8 and 10 times tables to their work. We encourage children to use Times Tables Rock Stars to help with speedy recall.

## Geography

In this half term, children will be exploring the water cycle. They will discover different uses of water, who uses it and disadvantages of not having enough water. They will begin to understand the problems of water and think of strategies to solve these issues.

## D&T

This half term in D&T, children will be learning about mechanical lever and linkage systems. This 'Mechanical Posters' unit gives children opportunities to develop their understanding of mechanical systems. Following instructions on how to make different types of lever and linkage mechanisms gives children experience and information to draw on when developing their own ideas. They sketch a design based on their ideas, make a prototype, and then create their 'Lever and Linkage Poster' using the context of recycling. Finally, children will evaluate their finished product.

## French

During this half term in French, children will be studying Les Formes (shapes). Pupils will learn 10 common shapes and also the numbers 1-5. By the end of the unit pupils will be able to recognise, recall, remember and spell up to ten shape nouns.

## RE

In RE this term, children will learn about the religious festivals of Lent and Easter. They will understand that Lent is a time for following the example of Jesus and focuses us on giving. They explore opportunities for giving and make their own lantern promises.

Children will begin to understand Jesus' total giving in the Easter story and understand the importance of this for Christians.

## Personal Development

In PD this term, children will continue to look at the topic 'Christian Values'. They will explore racism and diversity, charities, recycling and British values.

## Music

In music this term, children will continue to develop their skills in playing the trumpet. They will learn how to use the valves to produce different notes, to play at different dynamics and differing note lengths. They will begin to read standard musical notation and keep a steady tempo to play together as an ensemble.

## Computers

In computing this half term, children will learn programming skills using the Scratch and Kodu applications. They will continue to create and debug algorithms of increasing complexity using a range of commands.