

## History



**Anglo-Saxons & Scots** Pupils will learn about the invasion of the Scots & Anglo-Saxons in the 5<sup>th</sup> Century including where the invading groups came from; where they managed to settle; how life in Britain changed as a result of this. Pupils will focus on the impact of this era, where it fits in history, on life in Britain today including the names of places, and the how religious conversion across the country. Finally, they will look at what life was like during this era.

**Victorians** Pupils will learn about the significance of the this era and its impact on life in Britain today. The chronology of British history will be studied. Pupils will focus on the Industrial Revolution, the changing experiences of children, and significant people, as well as Queen Victoria. To do this, they will examine a range of sources including the relevant acts of the time. To support their understanding of life as a Victorian child, they will visit a local Ironworks & Victorian town, or spend a day as pupil in the Vicotrian era.

## Computing



Children will learn the basic rules of spreadsheets including ...

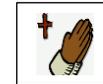
## PSHE & RSHE



This term, year 5 will be covering the unit Created and Loved by God. Pupils will learn about the uniqueness of every human being and about human dignitv.

# Year 5 Curriculum Map - Autumn Term

## Religious Education



### Creation

This unit outlines some key beliefs about the creation of human beings and the creation of the world. It introduces the children to the story of creation as a way of explaining that God is creator, rather than a re-telling of the order of the created world. It will help teachers to reflect with the children on their God given talents and living their lives in response to the teaching of Christ.

**Baptism** The unit explores the role of John the Baptist in the Baptism of Jesus and provides the opportunity for the in-depth study of the signs, symbols and prayers associated with the Sacrament of Baptism.

### Miracles & the Sacrament of the Sick

In this unit, children learn about some of the miracles of Jesus and the work of the Church to heal and care for the sick in Christ's name.

**Advent** This unit links the Old Testament and the New Testament in terms of preparing for the coming of Christ during the Season of Advent.

## Physical Education



**Games** PE coaches

**Dance** Subject specialist

## Science



**Forces** In this unit, children recap what friction is and look at the effects of friction. They should understand that friction always works in the opposite direction to that in which the object is moving. Children also explore how friction is useful in everyday life including real-life examples, such as car tyres and the brakes on a bicycle wheel. Next, children build on their knowledge of friction to look at air resistance. They learn that air resistance is a type of friction that occurs between air and another material. The effects and benefits of air resistance in everyday life will also be covered. Children learn how the amount of air resistance is affected by the size and shape of an object and how this is used to help us design objects. Lastly, children are introduced to water resistance. Children should understand that the more streamlined an object is, the less water resistance is acting upon it. This means that more streamlined objects will move through water more easily and with less effort. Children can link this to real-life examples such as sharks and dolphins.

**Space** Pupils will learn about the Solar System. Children research how our ideas about the Solar System have changed over time by exploring the views of different scientists and mathematicians. They should also compare these views to current ideas about the Solar System. Children will also learn to recognise the planets in our Solar System and their features. They will learn how to use models as representations of the Solar System and planets. They should then be able to communicate and justify the reasoning for creating their models. Children will explain the movement of the planets around the Sun with reference to key vocabulary such as gravity, gravitational pull and the heliocentric model. Children should understand that in the Solar System, the Sun has the greatest gravitational pull. This is why all planets