

## Geography

### Marvellous maps

This unit will allow children to further explore the range of maps available to geographers and to develop their understanding of the key features of maps. They will study a range of maps and atlases, including digital maps, and compare their features. They will learn to use the eight compass points to give directions and give grid references to locate places on a map. By comparing maps of the same place, children will learn about the way that places have changed over time. Children will learn how to use maps to navigate through their local area as well as noticing similarities and differences in Coventry over time. A residential trip to Alton Castle will be a wonderful opportunity for the pupils to deepen their knowledge and use their orienteering and map reading skills in a new location.

Computing During this term, children will develop some basic skills that are needed to understand the process of creating spreadsheets.

Art - This term, children are going to develop their perception of using perspective in art. They will practice creating drawings of objects and spaces, trying to maintain appropriate proportions and paying attention to the distance between the drawn objects.

# Year 5

## Curriculum Map -

### Spring

## Religious Education



### Christmas

In this unit, children will hear about the story of Christmas from St. Matthew's Gospel. They will explore the difficulties faced by Mary and Joseph and the tensions that arose in King Herod.

### Parables and the sayings of Jesus

In this unit children gain a greater knowledge and understanding of the Parables of Jesus. They explore the concept of the Kingdom of God from the teachings of Jesus and ways in which Christians respond to this teaching today through their belonging to the Church.

### Lent

This unit involves the children in thinking about the concept of 'temptation' as they study the temptations of Jesus. Children will be given the opportunity to reflect on what nurtures and damages human relationships they will study some important texts from the New Testament about Christian living and will learn about the Sacrament of Reconciliation as a Sacrament of Healing and God's forgiveness.

## Science



### Properties of materials

This unit will teach the children about different materials, their uses and their properties. The children will sort and classify objects according to their properties. They will explore the properties of materials to find the most suitable material for different purposes. The children will work scientifically and collaboratively to investigate the best thermal insulator making predictions and forming conclusions. Furthermore, they will have chance to find the best electrical conductor in a practical investigation.

### Animals including humans

Children will learn about the life cycle of a human being. They will investigate the development of babies and compare the gestation period of humans and other animals. They will learn about the changes experienced during puberty and why these occur. The final investigation will be about the changes to the body as humans get older, as well as comparing the life expectancy of different animals.

## Physical Education



Games PE coaches