

## Science



### Living Things & Their Habitats

In this unit, pupils will learn about the classification of living things, including micro-organisms. They will sort animals into groups based on their similarities and differences. They will extend their learning to find out about the standard system of classification first developed by Carl Linnaeus, choosing an animal and researching its classification. The children will have the opportunity to design their own 'curious creature' and classify it based on its characteristics. They will learn about micro-organisms, and conduct an investigation into the growth of mould on bread. Furthermore, the children will use play dough to create a new single celled micro-organism and explain how it is classified and why. Finally, the children will put their learning into practice by creating a field guide to the living things in their local area, showing how and why each one is classified.

### Animals including Humans

This unit teaches the importance of diet, exercise and lifestyle in the way that bodies function. Pupils learn about the three main parts of the circulatory system and the job of the heart. They also learn about what blood is comprised of and how it is transported around the body. They carry out an investigation to explore how heart rate is affected by exercise, and discuss how to plan a fair test measuring and recording accurately. Children learn the importance of exercise and conduct a survey to find the most popular exercise in their class. They then apply their understanding by discussing different people's lifestyles and how this can affect their bodies. Finally, children will learn about drugs and alcohol and how they can have an impact on our bodies, specifically in relation to the circulatory system.

## Physical Education



### Games & Biking

## Year 6

# Curriculum Map - Autumn Term

## Religious Education



**Christmas** Pupils will explore the story of the birth of Christ from the Gospel of St. Matthew and the Gospel of St. Luke. They will also learn about some images of Christ that are found in the Prologue to the Gospel of St. John.

### Prayers in the Lives of the Followers of Christ

Pupils gain a greater knowledge and understanding of the traditional prayers of the Church and some of the signs and actions associated with prayer. They will study some prayers that are found in the scriptures and engage in the study of the Mass as the central prayer for Catholic Christians. They will conclude with a study of some customs of prayer in other religions.

**Lent** This unit builds on work completed in Year 5 about Lent as a season of change and growth. It also builds on some previous work completed on the sacrament of Reconciliation throughout KS2

**Holy Week** In this unit the children will learn about the passion of Jesus from the events that took place in the Garden of Gethsemane through to the death of Jesus on the cross. They will find out some reasons why Christians have described the death of Jesus as a sacrifice.

## History



### Anglo-Saxons & Vikings

This unit will teach your class about the raids and invasions by Vikings in Anglo-Saxon Britain. The children will learn who the Vikings were as well as when and where they raided and settled. They will learn about significant events from the period and order these chronologically on a timeline. The children will find out about the Anglo-Saxon kings who ruled during the 'Viking Age' and examine their influence and significance in British history. In addition to this, they will learn about the Anglo-Saxon justice system and compare and contrast crimes, punishments and laws with their modern day equivalents. The children will also have the opportunity to learn about different aspects of everyday Viking life. They will explore the types of houses that the Vikings lived in, what clothes they wore and even what types of food they ate.

## Artist Study



Pupils will study the works of the artist, William Morris. They will focus on his style, techniques and pattern, and will emulate this in their own pieces.

## Computing

This term, year 6 will be completing their basic skills unit of Online Safety.