

Science



Forces and Magnets

In this unit the children will learn about forces, friction and magnetic attraction. They will learn about forces in the context of pushing and pulling, and will identify different actions as pushes or pulls. The children will work scientifically and collaboratively to investigate friction, by exploring the movement of a toy car over different surfaces. They will work in a hand-on way to identify magnetic materials. The children will have chance to explore the way magnetic poles can attract and repel and use their understanding of magnetic attraction to design and create their own magnetic game. They will develop their scientific enquiry skills, making observations, predictions and conclusions.

Animals including Humans

In this unit the children will recap how animals survive and stay healthy and learn more about what makes a healthy, balanced diet. They will learn about the nutrients that different foods provide and how they help our bodies. They will also explore how different animals eat different types of foods and need different proportions of nutrients. They will understand what food labels on packaging show and gather information from food labels to help them to answer questions. In this unit, the children will also explore and compare the different types of skeletons that animals have. They will learn some names of bones in the human body and how muscles work and will carry out different investigations and fair tests.

DT - Bridges -



In this unit the children will investigate bridges and their structural design. They will plan and design their own bridge to successfully take a load.

Physical Education



Games

Year Curriculum Map - Autumn Term

Religious Education



Christmas

In this unit the story of the shepherds provides a focus for the children to reflect on the birth of Jesus Christ and who he is.

Reconciliation

In this unit the children will explore human choices and the consequences of sin., Christs teaching on forgiveness and preparation for the Sacrament of Reconciliation.

Lent

In this unit the children will appreciate how during Lent Christians resolve to change and try to become more like Christ. The children will be introduced to new Gospel stories about Jesus bringing change into the lives of people he encountered.

Holy Week

The unit is designed to help deepen the children's knowledge of some of the events of Holy Week and to deepen their understanding of the foundation of the Church's celebration of the Mass.

PSHE & RSHE



This term the children will be covering mental health and emotional wellbeing focusing on how to deal with worries, stress and keeping a healthy. They will also covering feelings and relationships with a focus on fear, loneliness, bullying, trust and the difference between good and bad secrets.

History - Crime



and Punishment

In this unit will the children will develop their chronological knowledge beyond 1066 through studying this aspect of social history. The children will find out about the legacy of the Roman justice system and crime and punishment through the Anglo-Saxon, Tudor and Victorian periods. They will also deepen their historical awareness and understanding of how our past is constructed through studying the famous highwayman Dick Turpin. The final lesson allows the children to reflect upon and evaluate what they have learnt in this unit, as well as comparing modern day crime prevention and detection methods with those from the past.

Geography -



Great Britain

In this unit the children locate the United Kingdom using atlases and will be able to locate significant countries using a world map. They will develop their locational knowledge of Great Britain including locating and describing cities and capital cities and their significance. They will identify the seacoasts surrounding Britain and their importance. Finally, the children will name and locate and describe key rivers and mountains located in the United Kingdom.

Music



This term the children will continue learning to play the ukulele. They will also be listening to and appraising different genres of music and improving singing technique.