Be Resilient Be Ambitious Be Curious Be Compassionate

Year 5

Curriulum Map - Summer Term

History

Ancient Greece - In this unit, children will gain an understanding of where and when some key events during the ancient Greek period took place. They will compare what life was like in Ancient Greece and what it is now. They will look into the lives of Spartans and Athenians and use Greek pottery to discover how ancient artefact help us understand the past. Children will learn about the impact that this early democracy has had on our lives today.

Geography

Trade and economics - In this unit, the children find out about how goods and services are traded around the world. They will explore the UK's trade links today and in the past, finding out about goods imported and exported and the methods of transport used. Through a more detailed look at one of the UK's trade partners, the children will learn about the benefits of trading internationally, as well as the risks to this area. The children will also learn about fair trade and why it is important in a global market.

MFL - Spanish (Así soy yo)

During this unit, Year 5 will learn to introduce and describe themselves in Spanish, say their age and learn the months of the year.

Physical Education

Games & Athletics PE coaches

Religious Education

Marriage and Holy Orders - This unit is designed to help children understand that Marriage and Holy Orders are important Sacraments of Commitment in the Church. It will also help them appreciate that everybody has some responsibility and part to play in the life of the Church.

Pentecost - This unit is designed to give children greater insight into the Church's belief in the Holy Spirit. It will also explore the Christian belief in the Holy Trinity and prayer and devotion to the Holy Spirit.

Work of the Apostles - This unit has been designed to help the pupils understand the significant role the Apostles played in proclaiming the Good News. Pupils will reflect on the work of the Apostles as building the foundations of the Church which continues to proclaim the Good News of Christ today.

Computing

Learners will develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming, and then learning how the 'if... then... else...' structure can be used to select different outcomes depending on whether a condition is 'true' or 'false'. They represent this understanding in algorithms, and then by constructing programs in the Scratch programming environment.

Science

Chemistry

Reversible and irreversible changes

This unit will teach the children about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. 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. They will have the opportunity to work in a hands-on way to explore dissolving, identifying the different variables in their own investigations. They will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating.

Biology

Reproduction

This unit will teach the children about the process of reproduction and the life cycles of plants, mammals, amphibians, insects and birds. The children will explore reproduction in different plants, including different methods of pollination and asexual reproduction. They will learn about the sexual reproduction of mammals, including humans. The children will have the opportunity to take cuttings from plants, creating clones of the parent plant. They will learn about different types of mammals and their different life cycles.