

## ICT – MOBILE PHONE APPS

Children will use 'App Inventor' to design and build their own mobile phone apps. They will learn how to scan QR codes which link multiple technological devices and consider the benefits of live testing. They will create user friendly interfaces for their apps which incorporate components such as buttons, labels and images. They will then use programming blocks to control the behaviour of the components within their application. Within this process, children will learn to check and debug any inaccuracies within their programming so that their apps do not contain glitches. Once the app is created, the children will consider bringing it to market!

## MFL – THE HIGH STREET

Children will learn a range of vocabulary related to the different shops on the high street. They will write their own sentences which describe the shops and the high street at different times using a range of adjectives. The children will then learn how to direct people to certain places before creating a short performance which involves asking for help and understanding basic directions. Through the unit, comparisons of the French and British high street will be made.

## SCIENCE – Properties and Changes of Materials

Children will learn how to compare materials on the bases of their properties. They will give reasons, based on evidence from comparative and fair tests, for particular uses of materials in Ancient Greek architecture - such as wood, marble and terracotta. They will explore reversible changes, including evaporation and filtering before considering changes that are more difficult to reverse like burning and rusting. They will learn that some changes result in the formation of new materials and how chemists use these to make new products.

## GEOGRAPHY - MAPS OF THE UK

The children will learn that the Greeks were the inventors of cartography and learn to appreciate the impact of this as they focus on planning road journeys to some of the major cities in the UK using road maps and 'AA route planner'. They will learn some of the major road networks in the UK and will create their own maps to represent their understanding of these. Children will then consider the implications of a new motorway being built by our school. They will carry out field work to study the effects that this would have on the local community and their lives.

## The Ancient Greeks Year 5 - Autumn



## RE – HELPING OTHERS

The children will reflect on stories which show how Jesus, and other religious leaders, helped people in need. They will consider the views of other Christians about helping others and compare these with the attitudes of other religions. Next, they will reflect on the basic human rights before considering people around the world who do not have these. They will consider how poverty can affect people's human rights and how religious charities endeavour to help those less fortunate.

## HISTORY – ANCIENT GREECE

The children will look at an overview of this era to construct a timeline to show key events. They will look at artefacts such as pots and toys which give us clues about the daily life of men, women and children at this time before looking at a range of helmets and weaponry to compare life in Sparta and Athens. Children will use drama to explore the first Olympic Games and write historical recounts about the day. They will also use historical texts to find out about the theatre before writing their own tragedy scripts based on Ancient Greek myth.

## DT – FINGER PUPPETS

To begin this unit, children will learn that the Ancient Greeks were the pioneers of puppetry and will consider what made puppets popular time. They will make annotated sketches of a range of puppets from different eras and consider how they are controlled. From this, they will draw pattern pieces to create their own finger puppets before practising a range of techniques to join and embellish their chosen textiles. After construction, children will evaluate the commercial appeal of their puppets.

## OUTDOOR PE – NET AND WALL GAMES

During this unit, children will develop their skills when using tennis racquets. They will practise striking the ball over a net but also at targets to improve their accuracy. They will explore how to receive the ball from different angles and work on sending the balls into different areas of the court. Next, the children will work on a range of skills required for netball. They will work on their passing and moving skills and be taught strategies to maintain possession of the ball. They will learn how to progress down the pitch towards the opponent's goal and take part in games.

## MUSIC – STRUCTURE

In this unit, children will use the song 'Jerusalem' as a basis for studying changes through time. The children will study metre and consider how to write effective lyrics before composing and performing music inspired by our local community, past and present. Next, the children will study the human life cycle by listening to the music of Brahms, Berio, Liszt and Monteverdi. They will explore the variety of musical moods, styles and genres used by these composers.

## The Ancient Greeks Year 5 - Autumn



## PSHCE – NEW BEGINNINGS

The children will consider what their rights and responsibilities are within the classroom before making a class guide to ensure that everyone understands and adheres to these.

## ENRICHMENT

Children will visit the Yorkshire Museum to meet a retired Greek athlete who will help them discover more about everyday life in Ancient Greece.

## ART – GIACOMETTI

In this unit, children will begin by studying Ancient Greek statues and sculptures. They will make detailed sketches of these before comparing them to the statues and sculptures of Giacometti. After a detailed study of his work, children will use mod-rock and sculpting wire to create their own sculptures of Ancient Greek Olympians. The children will also investigate a range of Ancient Greek patterns on clothing, pottery and buildings. They will design their own repeated prints in this style and create printing blocks from cardboard and string.

## INDOOR PE – MYTHS AND BRIDGES

In Dance, children will use 'Theseus and the Minotaur' as a stimulus to create their own piece. The children will consider Theseus' journey to Crete and his experience in the Labyrinth whilst performing with expression and imagination. They will work in small groups to communicate ideas and refine their movements. In Gymnastics, children will use balancing on different body parts to create bridge shapes both as individuals and with a partner. They will work in groups to create a sequence showing planned variations in level, direction and shape.