

## MATHS

**Geometry: Position and Direction** – Children will revise translations and reflections in accordance with the first and forth quadrants.

**Decimals** – 3 decimal places; multiply and divide by 10, 100, 1000; multiply and divide decimals by integers; decimals as fractions; converting decimals to fractions and fractions to decimals; using division to solve problems.

**Percentages** – fractions to percentages, equivalent FDP, order FDP, percentage of an amount, missing values.

**Algebra** – find a rule, forming expressions, substitution, formulae, forming equations, finding pairs of values.

**Perimeter, Area and Volume** – area and perimeter, area of a triangle, area of a parallelogram, volume counting cubes, volume of a cuboid.

**Ratio** - Using ratio language, ratio and fractions, using the ratio symbol, calculating ratio, using and calculating scale factors, ratio and proportion problems.

**Converting Units** – convert and calculate with metric measures, miles and kilometres, imperial measures.

## RE

**Baptism & Confirmation Celebrations of the Holy Spirit** – We will learn about the receiving of the Holy Spirit though both Baptism and Confirmation. We will revise the actions, signs and symbols used in both Sacraments, the meaning of each and its connection to the Sacraments.

**Lent** – We will be developing our knowledge and understanding of the important Lenten activities of prayer, fasting and almsgiving, and questioning why these traditions might still be important activities for Christians today. We will also explore the Church's teaching on forgiveness through the Sacrament of Reconciliation.

**Holy Week** – We 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. We will explore why Christians have described the death of Jesus as a sacrifice.

**Easter** – We will study the Easter story from the perspective of Thomas and explore why, at first, Thomas did not believe in the Resurrection of Christ. We will also learn about the promise of Eternal Life and the association of this belief to Baptism and the celebration of a Christian funeral.

## FRENCH

In French lessons, we will be describing animals using short sentences, learning weather phrases, seeing how weather and climate varies in France, reciting poems and singing songs, asking and answering questions about family members, and revising the letters of the alphabet.

## COMPUTING

In ICT this term, students will be developing their coding skills using Python, learning how to write simple programs and solve problems using code. They will also explore data handling, including how data is collected, organised, and used in real situations. Alongside this, students will learn important lessons about internet safety, understanding how to stay safe online and make responsible choices when using digital technology.

# THE ROMANS

## MUSIC

We will be revising musical notation that we used in our brass lessons last year and using this knowledge to write and perform our own musical notation with tuned percussion instruments. We will listen to a range of musical genres including music from around the world and be able to name composers and artists as well as the instruments that are being played. We will express our opinion about pieces of music using appropriate musical vocabulary. We will also discuss similarities and differences in pieces of music and explain how composers and performers achieve this.

## HISTORY AND GEOGRAPHY

We will be learning about the invasion of Britain by the Romans. We will begin by understanding where this period of history fits within all of the other history topics previously taught in KS1 and KS2. We will then use a timeline to summarise the main events of the Roman Invasion from 55 BC to 410 AD focussing on Boudica's Rebellion and the building of Hadrian's Wall. We will learn about what Britain learnt from the Romans including the underfloor heating system and the building of roads. We will evaluate the range of evidence that is available to us today and choose the most reliable form.

Geography lessons will focus upon the countries of the Middle East. Using atlases and globes, we will learn to name these countries and their capital cities. We will use digital/computer mapping to investigate the human geography (such as land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water) and physical geography (such as climate zones, biomes and vegetation belts) of the Middle Eastern countries and compare them to the United Kingdom.

## SCIENCE

**Animals, including humans** - We will learn to identify and name the main parts of the circulatory system. We will describe the function of the heart, blood vessels and blood. We will discuss the impact of diet, exercise, drugs and lifestyle on health. We will also learn about how nutrients and water are transported in animals, including humans.

**Evolution and Inheritance** – We will learn to describe how the Earth and living things have changed over time, and how fossils can be used to find out about the past. We will learn about reproduction and offspring and how animals and plants are adapted to suit their environment. We will learn about the theory of evolution and how to link adaptation over time to evolution

## ENGLISH

**Fiction – Resist by Tom Palmer.** The novel is based on the true childhood story of Hollywood star, Audrey Hepburn and her involvement in WW2 in the Nazi-occupied Netherlands. Children will enter the classroom to discover a mysterious suitcase containing an orange handkerchief, copies of a resistance newsletter (de Oranjekrant) and a letter from a freedom fighter. They then make predictions and develop their vocabulary around the concept of resistance, taking part in a debate about the pros and cons of joining the resistance. As they begin reading the book, children are supported to unpick complex themes and emotions and write a range of outcomes including recruitment posters, diary entries in role, journalistic pieces for the de Oranjekrant resistance newsletter, persuasive leaflets and a character description before researching more about the life of Audrey Hepburn and writing her biography

**Non-Fiction – Suffragette: The Battle for Equality,** this sequence of learning we focus on some key events and use these to eventually plan our own campaign for a law that should be changed somewhere. Children will write the following, Formal letters, diary entries, balanced arguments, speeches, short news report with the Main outcome being a Persuasive campaign.

## ART & DESIGN

In our design lessons, the children will investigate the movement of levers. They will explore different products and toys that use levers and explore how they are used in other products / industries. The children go on to design and make their own model catapult with a lever mechanism, considering how it will move and also the finishing techniques they will use to create the finished product. They will use a range of tools accurately and safely. They will develop the skills of marking, cutting, shaping and joining.

During art lessons, we will be researching the remains of Roman mosaics that have been found in the UK. We will be using this research to design an authentic Roman mosaic tile design. We will then make and evaluate our own mosaic tiles, using feedback to make amendments during both the design and making processes.

## PSHE/RSHE

This term, we will explore 'Growth Mindset v Fixed Mindset'. We will explore the theory that having a growth mindset allows children to take on challenges and learn from them, therefore increasing their abilities and achievement. In RSHE, we will be continuing with the first unit from the TenTen programme, '**Created and loved by God**' covering 'emotional well-being' and 'life-cycles'. We will then begin to cover the second unit, '**Created to Love Others**' when we will be learning about personal relationships.

## PE

Through both hockey and tennis lessons, we will be able to explain the rules of the games that we are playing and learn to play to agreed rules. We will take it in turns to umpire a game. We will also take turns to lead a team, making a team and communicate plan before leading others in a game situation. Through gymnastics lessons, we will create our own routines, linking sequences to specific timings. We will also learn to combine our own work to that of others. Through dance, we will learn to develop sequences in a specific style before choosing our own music and style to create group dances.