



**Year 6  
Term 4**

# Curriculum Information

## English

We will begin with a video clip based writing unit, which will incorporate the writing of 1st person narratives, developing use of 'show don't tell' and figurative language to develop character. We will write a formal police report and newspaper reports, thinking about the key features and use of formal language. We will study a unit on 'Discussion', learning to structure written arguments and build cohesion.

**Key Vocabulary: discussion, formal and informal, cohesion, 1st person, figurative language, metaphor, simile.**

## Reading

In reading, we will continue to develop techniques for improving comprehension skills. We will refine our skills at responding to written questions about texts, including continued preparation for the Reading SATS test.

**Key Vocabulary: skim, retrieve, infer, summarise inference, point, evidence, explanation**

## Maths

The key areas we will be focusing on this term are:

**Statistics**, where we will be calculating and interpreting the mean as an average as well as being able to interpret and construct pie charts and line graphs and use these to solve problems

**Shape**, where we will be plotting, reflecting and translating coordinates in all 4 quadrants. In addition, we will be able to recognise, describe and build simple 3-D shapes, including making nets and illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.

We will also study algebra, finding missing values in equations and solving problems algebraically.

**Key Vocabulary: mean, pie chart, line graph, quadrant, reflect, translate, x-axis, y-axis, radius, circumference, nets**

## Science

Our topic this term is '**Light**'. Children will learn about light, how we see, shadows, reflection and refraction. They will learn how light travels and how this enables us to see objects. The children will have the opportunity to make a functioning periscope, finding out about mirrors and the angles of reflection and incidence. They will work scientifically and collaboratively to investigate refraction, and the spectrum of colour. Finally, they will learn about Isaac Newton and his theory of light and colour.

**Key Vocabulary: Light, source, travel, straight line, waves, ray, beam, wave, photon, vacuum.**

## RE

In R.E, the children will think about the question: "What difference does the resurrection make to Christians?". They will be able to outline the timeline of the 'big story' of the Bible, explaining the place within it of the ideas of Incarnation and Salvation. They will be able to discuss resurrection accounts, and compare their ideas with ways in which Christians interpret these texts.

**Key Vocabulary: resurrection, incarnation, Gospel, Good Friday, Easter Sunday, New Testament**

## Music

In this unit, pupils use Bandlab Education to develop an understanding of music technology. They explore, select, organise, structure and manipulate prerecorded loops to create music for an intended effect. Pupils have the opportunity to improvise melodies using voice and identify how companies use music in advertising.

## History

We will continue with our topic on World War 2, finding out about life in Britain during this time and the role of women in war time Britain.

## PE- Cricket

In this unit pupils develop their understanding of striking and fielding. They build on their knowledge of the different roles and positions in cricket. They will practise and develop their skills at overarm bowling, batting and tactics for fielding effectively. They will have opportunities to play different versions of cricket and work collaboratively with a partner whilst batting.

**Key vocabulary: batting, fielding, position, bowling, tactics, cooperation.**

## French

In French, the children will continue to develop their speaking and writing skills using more than one tense, by focusing on the house that they live in. This will include the use of prepositions.

**Key Vocabulary: Dans ma maison (In my house), au rez de chaussée (on the ground floor), au premier étage (on the first floor), il y a (there is/ are),**

## Art

In art, we will create and experiment with portraits, inspired by the work of Andy Warhol. We will use colour theory to think about how colour can be used to create effects. We will explore how texture can be added to work and use different techniques to do so.

**Key Vocabulary: contrast, texture, colour, space, value**

## Computing

We will follow a sequence of lessons that provide a pathway through six projects, ideal for getting started with the micro:bit. Students develop their use of some core computing concepts by coding and making practical projects including step counters, nightlights, and games.

**Key Vocabulary: algorithms, input/output, randomisation, selection, variables**