

# Year 5

## Curriculum Newsletter



BRINGING YOU THE LATEST NEWS STRAIGHT FROM THE CLASSROOM



### KEY DATES

End of Term 5 –  
Friday 27<sup>th</sup> May

Start of Term 6 –  
Monday 6<sup>th</sup> June

Parent-Teacher Conferences –  
Thursday 30<sup>th</sup> June and  
Tuesday 5<sup>th</sup> July

## British History

This term, Year 5 will study Bonnie Prince Charles and the Jacobites.

Key vocabulary: sprig, drink toasts to, descendants, clam, kilt, tartan, dynasty, fizzle out, inspirational, massacre, a price on someone's head, wistful, bagpipes, nostalgia, romantic.

In Term 6, Year 5 will learn about King George III and his enthusiasm for new scientific discoveries and intellectual interests through during the Enlightenment. They will also study the expansion of the British Empire and the American Revolution.

Key vocabulary: patriotic, rationality, superstition, territory, compete, indigenous.

## Ancient History

This term, Year 5 will be studying Ancient Rome. They will be learning about the legends and myths that surround its foundation, including Romulus and Remus, and they will go on to trace its early history under the kings. Later, the students will study the formation of the Republic in 509 BC and the conquest of Italy.

Key vocabulary: monarchy, republic, empire, traditional, peninsula, border, dictatorship, grandeur, inherit, descendant, foundation, festival, council, strategic, maritime, trade, symbol, undisputed, resentful, overbearing, rebel, govern, patrician, magistrate, career, significance, conquest, expansion, migrate.

## English & Grammar

This term, Year 5 are reading *The Hound of the Baskervilles*, which is perhaps the most famous of all Arthur Conan Doyle's Sherlock Holmes stories. It is the third novel about this fictional detective and, like all of the Holmes stories, it is narrated by his assistant Watson through personal recounts, letters and diary entries. Set predominantly on Dartmoor, a sinister and desolate moor in Devon, *The Hound of the Baskervilles* is a story of murder, intrigue and supernatural legends, guaranteed to thrill all readers with its mystery and suspense.

## Science

During the first half of the summer term, the children will be studying chemistry. They will begin by learning about elements and compounds: building on their knowledge from year 4.

In the second half of term, the children will continue studying chemistry, learning about physical changes and their uses and separating mixtures. They will also have the opportunity to work scientifically (separating various mixtures).

Vocabulary: solids, liquids, gases, melting, evaporating, freezing, condensing, mass, volume, density, pressure, diffusion, compounds, molecule, endothermic, exothermic, filtration, mixture.

## Maths

In the Summer term children will study:

Fractions:

- Review adding and subtracting fractions with different denominators.
- Multiply fractions and mixed numbers by whole numbers.
- Read and write decimals as fractions for example:  $0.71 = 71/100$ .
- Recognise and use thousandths.
- Round decimals to the whole number and one decimal place.
- Recognise per cent symbol (%) and understand that per cent relates to a 'number of parts per hundred'.
- Solve simple problems involving percentages.

Measures

- Convert between different units of metric measures, for example: metres to cm, km to m, kg to g, hours to min, etc.
- Use all four operations to solve problems involving measures.

Geometry

- Calculate perimeters and areas of compound rectilinear shapes.
- Estimate and calculate volume and capacity using  $1\text{cm}^3$  cube blocks.
- Distinguish between regular and irregular polygons.
- Identify 3D shapes from their nets.
- Know angles are measured in degrees, draw and measure angles using protractors.
- Identify, describe and represent shapes following translation or reflection.

Statistics

- Read, interpret and solve problems using tables and line graphs.

Key vocabulary: Denominator, numerator, simplify, reduce, cancel, equivalent, hundredths, thousandths, decimal place, per cent, compound shapes, volume, irregular, polygon, translate, reflect, x-axis, y-axis, quadrants.

## Geography

We will begin the first half of the summer term learning about how to care for the environment. The children will have the opportunity to apply their learning through various extended writing tasks – highlighting the importance of protecting it.

In the second half of the summer term, we will be learning about the Republic of Ireland and France. They will be focusing on both human and physical aspects of these countries and what makes them unique. Their learning will be supported with various map work tasks.

Vocabulary: environment, pollution, deforestation, extinct, global warming, physical geography, precipitation, climate, bog, human geography, tax.

## Latin

We shall begin the term by consolidating and extending our ability to translate more complex, multi-clause sentences both from English into Latin and from Latin into English. We shall then go on to explore how Latin uses prepositions to add information into sentences, and we shall practise forming our own prepositional phrases. In the later part of term, we shall extend our knowledge of English vocabulary derived from the Latin words that we have learned.

## Religious Education

This term, we will be learning about Christianity, drawing on our knowledge of the Bible from the autumn term. We will explore what Christians believe about God, how they believe in treating others, and how Christians worship and differ in their practices.

Key vocabulary: Christianity, Christian, Messiah, resurrect, eternal, monotheist, Trinity, creator, omnipotent, commandment, worship, church, Sabbath, Communion, Eucharist, Mass, priest, minister, pulpit, lectern, denomination, worship, ritual.

## PSHE

This term, Year 5 will be learning about basic first aid. As part of this, we shall learn about how to deal with common injuries, including head injuries. However, we shall emphasise throughout the importance of understanding how and when to get help from an adult, and children will learn how to make an efficient call to the emergency services.

## PE

This term, we will be focussing on striking & fielding, more specifically in cricket. We will be concentrating on the various intricacies involved in bowling, batting and fielding. This includes catching and throwing, hand-eye coordination, positioning and teamwork.

Our KS2 Sports Day will take place on Monday 11<sup>th</sup> July at Battersea Park Millennium Arena.

## Art

In summer one, the children will be learning about ancient Egypt and Tutankhamun's scarab pectoral. They will be looking at the detailed work on the winged scarab and then making their own necklace and their own version of the scarab using clay and acrylic paint.

Key words: ancient Egypt, Tutankhamun, scarab, pectoral, tomb, jewellery, clay

In summer two, the children will learn about still life. They will be learning about positions and how the light affects the brightness and shadows. They will then be using the different methods of colouring to draw and colour what they see.

Key words: colouring, drawing, shading.