



Year 6

SPRING
2025

Welcome Back!

We are very much looking forward to teaching your children during the Spring Term. As you are already aware, we will be working towards taking the SATs in May and taking opportunities to familiarise children with the format and content of the tests throughout this term. The Year 6 Team: Mrs Moffatt, Mrs Dixon, Mrs Short

As readers, we will:

- Help to nurture a love of reading
- Develop our fluency, automaticity & comprehension skills through daily lessons.
- Our class story this term: *The Trials of Apollo: The Hidden Oracle* by Rick Riordan
- Develop our comprehension skills through our new guided reading scheme, Re-think reading

As writers, we will:

- Write for a range of different purposes, developing our knowledge of transcription, composition and grammar, including:
 - Blackberry Blue* – create a new traditional story
 - Wallace and Gromit: The Complete Cracking Contraptions Manual* - to devise and write about your own cracking contraption to create a class Haynes Manual

As mathematicians, we will:

- Continue to extend our knowledge of key instant recall facts, including times tables & number bonds, and apply these in varying contexts.
- Develop our understanding of place value, working with numbers up to one million as well as some negative numbers and Roman numerals.
- Consolidate mental & written strategies for +, -, x and ÷
- **Decimals:** rounding, adding and subtracting, multiplying and dividing
- **Fractions, decimals and percentages:** equivalents, fractions as division, understanding percentages, fractions to percentages, ordering, percentage of an amount
- **Ratio and Algebra:** Using scale factors and solving ratio problems
- Key Vocabulary** times tables, number bonds, addition, subtraction, multiplication, division, mental strategies, standard written method, boundaries, place value, fractions, equivalent fractions, percentage of an amount, denominator, numerator, equal parts, decimals, tenths, hundredths, compare, order

As scientists, we will learn about:

Properties and changes of materials

Material Magicians

- compare and group together everyday materials on the basis of their properties
- investigate the best electrical and thermal conductors and insulators
- know that some materials dissolve in liquid to form a solution
- use knowledge of solids, liquids and gases to decide how mixtures might be separated
- explain that some changes result in the formation of new materials

Forces

May the force be with you!

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect

As historians, we will learn about:

ROMAN BRITAIN

- The Romans invade Britannia
- Caratacus fights back
- Boudicca's revolt against the Romans
- The Roman Town of Aquae Sulis
- Hadrian's Wall and life on the frontier
- Black Romans in Britain

As historians we will learn about:

CHRISTIANITY IN THREE EMPIRES

- To the lions! Christians in the Roman Empire
- Emperor Constantine makes big changes
- The Byzantine Empire carries on
- An African empire: Aksum
- A high and holy place
- How Aksum became a Christian state

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As geographers, we will learn about:

COASTAL PROCESSES AND LANDFORMS

- Coastal processes: erosion
- Other coastal processes
- Coastal landforms
- The Jurassic Coast
- Coastal habitats: the Indian Ocean
- The coast of west Wales

As geographers, we will learn about:

TOURISM

- Oh! I do like to be beside the seaside
- Types of tourism
- Mountain adventure
- Changing tourism
- Summer in the sun
- Sustainable tourism

As designers we will:

- find a suitable recipe and follow a recipe, including correct quantities
- write a recipe, explaining the process and explain where certain key foods come from before they appear on the supermarket shelf

In RE we will learn about:

THE LIFE AND TEACHING OF JESUS

- Jesus is baptised and tempted
- The disciples and the Sermon on the Mount
- The miracles of Jesus
- The parables of Jesus
- The transfiguration of Jesus
- Why are these stories important for Christmas

In RE we will learn about:

THE DEATH AND RESURRECTION OF JESUS

- Palm Sunday: the entry of Jesus into Jerusalem
- Maundy Thursday: the last supper of Jesus
- Jesus is arrested, condemned and punished
- Good Friday: the death of Jesus on the cross
- Easter: the resurrection of Jesus
- The risen Jesus appears to his disciples

In PSHE, we will learn:

- how to set challenging but realistic goals for ourselves
- how to work out the learning steps that are needed to reach a goal and understand how to motivate ourselves
- to identify problems in the world that concern us and talk to other people about them; describe ways that we can help to make the world a better place

In French, we will:

- develop our understanding of phonics, grammar and vocabulary by describing possessions, animals and activities.

PE

During our ARENA Sport sessions, we will:

- learn about the outdoor activity of orienteering
- understand how to read a map
- learn how to set and follow bearings
- learn how to work collaboratively with others to achieve a common goal

As dancers, we will:

- dance to music themed around World War 2
- develop our flexibility
- be creative and design a sequence of actions including levels, transition and travel

As artists, we will:

Explore sculpture and 3D

- to analyse how art can explore the concept of self
- to explore sculptural techniques
- to use creative experience to develop ideas and plan a sculpture
- to apply an understanding of materials and techniques to work in 3D
- to problem solve, evaluate and refine artwork to achieve a chosen outcome

As musicians, we will:

- focus on music listened to during WW2 and use musical and comparative language in discussion
- follow the melody line
- follow the scores with a good sense of timing, showing an understanding of which section of pitch is being sung

In computing, we will:

- Understand how websites are designed for a chosen purpose
- Identify what makes a good web page and use this information to design and evaluate our own website.
- Pay attention to copyright and fair use of media
- Work collaboratively to produce a shared project