Year 6 Curriculum Map

Excalibur's curriculum drivers are embedded throughout our teaching

Aiming High Culturally Aware Resilient Enquiring Respectful

English, Communication and Languages

As writers, we will:

- Write for a range of purposes and audiences with increasing fluency and legibility.
- Plan, draft, edit and publish pieces of writing, including descriptive pieces, letters, non-chronological reports, recounts and reports.
- Proof-read and assess our own and others' work
- Use a full range of punctuation with increasing accuracy
- Build cohesion between paragraphs in a range of ways.
- Use a variety of sentence structures appropriately to engage the reader.

As readers we will:

- Read, discuss and understand an increasingly wide range of fiction, poetry, non-fiction and reference books or textbooks for a range of purposes.
- Identify and discuss themes and conventions in and across a wide range of writing.
- Make comparisons within and across texts.
- Explore the meaning of words in context and ask questions to improve my understanding and predict what might happen next.
- Identify how language structure and presentation contribute to meaning.
- Distinguish between fact and opinion.
- Discuss how author's use language and the impact on the reader.

As French linguists we will learn:

- The vocabulary for:
  - Occupations and places of work
  - Rooms in the house
  - Adjectives to describe a house
  - Recap of prepositions
  - Furniture in the house
- The grammar for:
  - The verb être in the 3rd person singular
  - Recap of the alphabet in French
  - Revision of position and agreement of adjectives.

The Arts and Design

As artists, we will:

- Explore how art can tell stories or portray messages.
- Develop understanding of painting techniques.
- Explore how symbolism in art can convert meaning and use expressive drawing techniques.

As designers, we will:

- Design a waistcoat, considering a range of design criteria, use running stitching and secure fastenings; evaluate their product.

As musicians, we will:

- Gain confidence through performance, including playing and performing an instrumental part in a song and listening to each other to sing in tune together.
- Explore notation further.

Mathematics

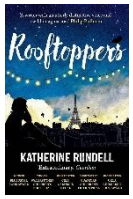
As mathematicians, we will learn to:

- Solve ratio and proportion problems and problems involving recipes.
- Use 1 and 2 step function machines.
- Use algebra to form expressions.
- Use formulae.
- Solve 1-step and 2-step equations.
- Solve problems with two unknowns.
- Understand place value, including decimals.
- Add, subtract, multiply and divide decimals.
- Understand fractions as division.
- Convert between fractions, decimals and percentages.
- Find percentages of amounts and solve multi-step problems involving percentages of amounts.
- Calculate area, perimeter and volume of shapes, including triangles, parallelograms, cubes and cuboids.
- Read, interpret and draw line graphs, bar charts and pie charts.
- Calculate the mean.

Spring Term 2025-26

Mr. Hancock

Class Text



Humanities and Religious Education

As geographers, we will learn about:

- Why energy is important and the difference between renewable and non-renewable energy.
- How the USA and the UK generate energy.
- The best ways to generate energy.
- Where the best location to place a solar panel on the school grounds would be.

As historians, we will learn about:

- Validity in historical interpretations.
- How painters used propaganda to change the image of Queen Elizabeth.
- How to make inferences about meaning behind images by considering what working and living conditions were really like.
- How different perspectives exist for the same historical event.
- Censorship through exploring photography from the Blitz.

As theologians, we will:

- Identify common features of religious and non-religious events and why people attend the events.
- Identify and discuss why particular locations are important to certain religions.
- Explorer the importance of place, people and practice in the context of gatherings.

Physical Health and Well-being

As sports' people, we will:

- Develop the fundamental skills needed for gymnastics with apparatus, swimming and dodgeball.
- Develop a tactical awareness of dodgeball and performance awareness for gymnastics and swimming.
- Work effectively as part of a team to play competitive matches.
- Understand the basic rules of the games.
- Take on a variety of roles.
- Identify own strengths and weaknesses and suggest a method to improve skills.
- Understand the impact of sport on our health and well-being.

As citizen's we will:

- Explore how to recognise strengths and areas for development
- Look at the ways that people can take care of themselves.
- Explore how to achieve our goals using a small steps approach.
- Learn how and why to make appropriate choices about money as we get older.
- Explain the benefits of saving money.
- Learn ways in which support networks change as we progress to secondary school.
- Explain how our responsibilities change as our independence grows.

Science and Technology

As scientists we will learn about:

- Evolutions and inheritance, to include how living things have changed over time and how they are adapted to the environments in which they live.
- Light, to include recognising that light travels in straight lines and looking at a variety of phenomena to do with light. To explain how we see things because light reflects of objects into our eyes.

As computer scientists, we will:

- Explore the concept of variables in programming through games in Scratch.
- Use variables to create simulations.
- Modify variables in pre-existing programs.
- Design and create own programs using variables.
- Learn what spreadsheets are and what they do.
- Be introduced to formulas and be able to use them to calculate data.
- Create charts and evaluate their results.