# 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:**

- Create electrical systems using a wide range of materials and components.

**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 2023-24

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:**

- Animals including humans, to include how we can keep our bodies healthy and the effect of lifestyle factors on the body.
- Evolutions and inheritance, to include how living things have changed over time and how they are adapted to the environments in which they live.

**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.