

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 2022-23

Class Text

Mr. Hancock, Miss Robinson, Mrs. Leydon and Miss Donkin.



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 place to place a solar panel on the school grounds would be.

As historians, we will learn about:

- How transport has changed in and around Alsager over time.
- How leisure opportunities have changed in and around Alsager over time.
- What life was like for the people of Alsager during World War 2 and what contribution they made to the war effort.
- How Alsager's high street has changed over time.
- What the origins of Excalibur Primary School were.

As theologians, we will:

- Explore how Christians mourn those who have died.
- Explore the strength of Christianity after over 2000 years and discuss to what extent sacred texts, worship and religion as a whole contribute to people's lives.

Physical Health and Well-being

As sports' people, we will:

- Develop the fundamental skills needed for gymnastics with apparatus, swimming, dodgeball and handball.
- Develop a tactical awareness of dodgeball and handball 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 the basic laws in relation to drugs.
- Understand the actual norms around drinking alcohol and the reasons for common misperceptions of these.
- Describe some effects and risks of drinking alcohol.
- Explore the risks of sharing photos and videos of themselves with other people and the law around certain types of photos.
- Know how to keep their information private online.
- Learn about taking more responsibility for self-care.
- Explore the people who are there to help and support us.
- Learn about human sexual reproduction and the facts about how human life starts.
- Learn about what couples may need to consider before having a baby.
- Understand the importance of being ready before making big decisions in your life.

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.