

Year 5 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, including features relevant to the text type
- Plan, draft, edit and publish pieces of writing
- Proof read and assess our own and others' work
- Use a full range of punctuation with increasing accuracy
- Build cohesion between paragraphs
- Use relative clauses beginning with relative pronouns
- Use adverbs and modal verbs to indicate possibilities
- Write legibly and fluently

As readers we will:

- Make predictions and clarify vocabulary
- Retrieve information and summarise the main ideas
- Make inferences and justify with evidence
- Evaluate the author's language choice
- Make comparisons with other books
- Identify and language, structure and presentation contribute to meaning

As French linguists we will:

- Identify the position of adjectives in a sentence.
- Take part in a simple conversation about directions.
- Revise days of the week and months of the year
- Learn times of the day.
- Substitute quantifiers and adjectives into a sentence.
- Revise vocabulary related to hobbies.
- Use the simple future tense.
- Express opinions.
- Identify social conventions at home and in other cultures.

Science and Technology

As scientists we will learn about:

- Forces including gravity, air and water resistance and friction
- Levers, pulleys and gears
- Galileo Galilei and Isaac Newton
- The movement of the Earth, planets and the Moon relative to other celestial bodies
- Recognising the shape of the Earth, Sun and Moon
- The Earth's rotation
- Our solar system
- The definition of a moon

As computer scientists, we will learn about:

- Computer systems – how they are formed and the role they play in our lives
- Search engines – how to use, how they select results, how results are ranked and the order of importance
- Vector drawings – using drawing tools, combining shapes, using layers and grouping objects

Mathematics

As mathematicians, we will learn to:

- Read and write Roman Numerals up to 1000
- Read, write, partition, compare and order numbers to a million
- Count in powers of 10
- Round to the nearest 10, 100, 1000 within 1,000,000
- Use mental strategies to add and subtract
- Add and subtract whole numbers with more than 4 digits
- Round to check answers and compare calculations
- Find multiples and common multiples, factors and prime numbers
- Find square and cube numbers
- Multiply and divide by 10, 100, 1000
- Find equivalent unit and non-unit fractions
- Compare and order fractions less than 1
- Add and subtract fractions
- Use reasoning and problem solving skills

Autumn Term 2022-23

Miss McArdle, Miss Robinson,
Madame Leydon, and Miss
Donkin

Class Text



Humanities, Religious Education and Music

As geographers, we will learn about:

- Why World War II was a world war
- How Alsager compares pre and post war with modern day

As historians, we will learn about:

- How/why World War II began
- What life was like for evacuees
- The Battle of Britain and Dunkirk
- Rationing and why it happened during the war
- Bomb shelters and keeping safe during the Blitz
- VE day
- Propaganda and why it was used

As theologians, we will:

- Explain the Five Pillars of Islam and how they affect Muslim's life choices.
- Know what 'Worship' involves for Muslims.
- Understand how Christianity helps people find peace

As musicians, we will:

- Listen, respond, sing and perform
- Use minims, dotted crotchets, crotchets and quavers.
- Compose an eight-bar melody using three or five notes over the backing track. Keep a record of the composition to play it again
- Find an understanding and/or connection to a song or music.
- Combine known rhythmic notation with letter names to create rising and falling phrases using just three notes. Add dynamics to suit composition.

Physical Health and Well-being

As sports' people, we will:

- Understand the impact of sport on our health and well-being
- Through tag-rugby and basketball:**
- Develop the fundamental skills and rules needed for the games
 - Develop a tactical awareness of the games
 - Work effectively as part of a team to play competitive matches
 - Take on a variety of roles within a game
 - Identify our own strengths and weaknesses and suggest a method to improve skills

In cross-country:

- Learn how to sustain pace and develop resilience over a long-distance

In dance:

- Explore World War II dances such as the Jitterbug, Jive and Swing
- Create routines

In sportshall athletics:

- Learn how to improve fitness levels.
- Develop our movement skills.
- Understand healthy nutrition.
- Develop resilience

As citizen's we will:

- Exploring feelings and emotions
- Exploring healthy lifestyles
- Exploring identity and peer pressure
- Exploring ways that we can improve our emotional health and well-being
- Celebrate strengths and set goals

The Arts and Design

As artists, we will:

- Take portrait photos and draw a self-portrait
- Develop drawings into finished prints
- Explore how backgrounds can change the effect of a drawing
- Compare the work of a range of artists in different mediums
- Experiment with materials and techniques
- Record in sketchbooks
- Evaluate ideas and give feedback
- To explore purpose and effect of imagery
- To understand and explore decision making in creative processes
- To develop drawn ideas through printmaking
- Apply understanding of drawing processes to revisit and improve ideas

As designers, we will:

- Learn about food groups and their significance upon health
- Learn how ingredients are grown, reared and processed to make them safe and palatable
- Select appropriate ingredients to make cookies