

Year 5 Curriculum Map

Excalibur's curriculum drivers are embedded throughout our teaching

Aspiration

Unity

Resilience

Respect

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, evaluate, edit and publish pieces of writing
- Proof read and assess our own and others' work
- Link ideas across paragraphs
- Use a range of punctuation with increasing accuracy and for a purpose
- Build cohesion between paragraphs
- Use relative clauses beginning with relative pronouns
- Use adverbs and modal verbs to indicate possibilities
- Write legibly and fluently
- Learn the statutory word lists and spelling rules for Y5/6
- Use dictionaries and thesauruses

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
- 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

The Arts and Design

As artists, we will:

(Painting and Mixed-Media Portraits)

- To explore how a drawing can be developed
- To combine materials for effect
- To learn about ratios of the face and how they can help us to draw a face
- To identify the features of a self-portrait
- To develop ideas towards an outcome by experimenting with materials and techniques
- To apply knowledge and skills to create a mixed-media self-portrait

Drawing – I need Space)

- To explore the purpose and effect of imagery
- To understand and explore decision making in creative processes

As designers, we will:

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

Autumn Term 2023-24

Class Text

Miss McArdle, Mrs Steer,
Madame Leydon, and Mr Reid



Physical Health and Well-being

As sports' people, we will:

- Understand the impact of sport on our health and well-being
- Improve stamina and techniques

Through tag-rugby, football and basketball:

- Pass, dribble and shoot effectively
- Develop an understanding of the rules of the games
- Select passes effectively
- Use knowledge of technique to suggest ways for peers to improve
- To apply skills to game situations
- Make decisions within game situations

In dance:

- Explore World War II dances such as the Jitterbug, Jive and Swing
- Repeat sequences of movements
- Develop routines

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
- Learn about online safety

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

Humanities, Religious Education and Music

As geographers, we will learn about:

- How the global population is changing
- What birth and death rates are
- Why people migrate
- How climate change is impacting the population
- How population is impacting our environment

As historians, we will learn about:

- Why Britain had to go to war in 1939
- Why it was necessary for children to be evacuated and what evacuation was really like
- How Britain was able to stand firm against the German threat
- Why Crewe was bombed so heavily
- How people managed to carry on normal life during the war and how we know this
- Why it is so difficult to be sure what life on the Home Front was really like

As theologians, we think about:

- Why people have to stand up for what they believe in
- Why Christianity doesn't always look the same

As musicians, we will:

(Melody and Harmony in Music)

- Listen, respond, sing and perform
- Use minims, dotted crotchets, crotchets and quavers and their rests
- Find the pulse in music
- Learn the time signature 4/4 and the key signature A minor
- Recognise and read simple notation

(Sing and Play in Different Styles)

- Create rhythmic and melodic patterns
- Learn the 2/4 time signature
- Recognise and read simple notation
- Use minims, dotted crotchets, crotchets, dotted quavers, quavers, and semi-quavers