

# Year 4 Curriculum Map

Excalibur's curriculum drivers are embedded throughout our teaching

Aiming /high

Culturally Aware

Resilient

Resourceful

Respectful

## English, Communication and Languages

### As writers, we will:

- Write with increasing fluency to produce an assortment of writing, including:
  - Setting description
  - Non-chronological report
  - Eye-witness report
  - Retell from a chosen perspective
  - Outsider Narrative
- Plan, draft and edit writing independently.
- Select appropriate and accurate grammatical structures
- Evaluate their writing and that of others using designated success criteria.

### As readers we will:

- Make comparisons within and across books.
- Predict what might happen next.
- Summarise the main ideas drawn from more than one paragraph
- Identify how language, structure and presentation contribute to meaning.
- Distinguish between statements of fact and opinion.
- Discuss how author's use language and the impact on the reader.

### As French linguists we will:

- We will learn to say, read and write some information about:
  - Parts of the body
  - Animals and Zoo
  - Members of the family
  - Revision of months
  - Revision of colours
  - Identify social conventions at home and in other cultures.

## Science and Technology

### As scientists we will learn about:

- Animals Including Humans
  - Describe the simple functions of the basic parts of the digestive system in humans.
  - Identify the different types of teeth in humans and their simple functions.
  - Construct and interpret a variety of food chains, identifying producers, predators and prey.
- States of Matter
  - Compare and group materials together, according to whether they are solids, liquids or gases.
  - Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
  - Identify the part played by evaporation and condensation in the water cycle

### As computer scientists, we will:

- Use an efficient procedure to simplify a program, eg, repeat/repeat until commands
- Use a sensor to detect a change which can select an action within my program.

## Mathematics

### As mathematicians, we will learn to:

- Choose efficient methods of multiplication
- Multiply three numbers together
- Solve correspondence problems
- Find factor pairs
- Begin to use the short division method
- Calculate the area of a rectilinear shape using squares
- Recognise equivalent fraction pairs
- Add and subtract fractions with the same denominators
- Calculate fractions of a quantity
- Recognise tenths and hundredths
- Divide numbers by 10 and 100
- Use place value, known and derived facts to multiply and divide mentally.
- Solve problems involving multiplying and adding, including using the distributive law.

## Spring Term 2022-23

Miss Hilditch, Madame Leydon  
and Miss Donkin

## Class Text



## Humanities and Religious Education

### As geographers, we will:

- Ask and answer geographical questions about the physical and human characteristics of a location.
- Identify the key features of a location in order to say whether it is city, town, village, coastal or rural area.
- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics

### As historians, we will cover:

- Viking raids and invasion
- Resistance by Alfred the Great and Athelstan, first King of England.
- Viking laws and justice
- Edward the Confessor and his death in 1066.
- Where and how the Vikings lived.

### As theologians, we will answer the following questions:

- How do the gospels encourage Christians to live as good news in the world today?
- What did Jesus teach about God?
- How does belonging to a church community affect what a believer does?
- What are the different ways that God is represented?

## Physical Health and Well-being

### As sports' people, we will:

- Demonstrate a good range of skills and techniques with good control, precision and some fluency.
- Maintain the quality of my technique for most skills.
- Comment on my own strengths and weaknesses and suggest a method to improve specific skills.
- Take on the role of a referee/ umpire.
- Apply the correct skill in a fixed practice with few errors but not in game play.

### As citizen's we will:

- Learn about the links between rights and responsibilities
- Learn about the UN Convention on the Rights of the Child
- Learn about the roles and responsibilities help within a family
- Learn about setting boundaries for safe and appropriate behaviour and discuss the relationship between caring and rules within a family
- Identify situations which are either dangerous, risky or hazardous;
- Understand some of the key risks and effects of smoking and drinking alcohol;
- Understand that medicines are drugs;
- Explain safety issues for medicine use

## The Arts and Design

### As artists, we will:

- Explore the way different materials can be shaped and joined, learning about techniques used by artists as diverse as Barbara Hepworth and Sokari Douglas-Camp and creating their own sculptures.
- Using everyday electrical items as a starting point, pupils develop an awareness of composition in drawing and combine media for effect when developing a drawing into a print. Then explore the way different artists approach drawing as an exploratory tool and as an end in itself.

### As designers, we will:

- Design with purpose by identifying opportunities to design
- Make products by working efficiently
- Refine work and techniques as work progresses, continually evaluating the product design
- Create a sleeping bag

### As musicians, we will:

- Identify the piece's structure : Intro, verse 1, chorus, verse 2, bridge, chorus, bridge, verse 3, outro
- Identify the instruments/voices you can hear
- Find the pulse
- Sing in unison
- Improvise using up to 3 notes – F, G + A.
- Compose a simple melody using simple rhythms choosing from the notes F, G + A or D, E, F, G + A