

# UKS2 Curriculum Overview



## Autumn 2

### English

**Text:** Letters from the Lighthouse by Emma Carroll

**Skills:**

- Use of direct and reported speech (including correct use of speech punctuation)
- Use of formal and informal language
- Understand and use active and passive voice
- Develop use of more advanced punctuation (semi-colon, colon, dash and hyphen)

### Science

**Unit:** Electricity

**Key questions/ experiments:**

- Does the temperature of a light bulb go up the longer it is on?
- How has our understanding of electricity changed over time?
- Which make of battery lasts the longest?
- How does the voltage of the batteries in a circuit affect the brightness of the lamp?

### Mathematics

**Number:** Fractions **Geometry:** Perimeter and Area

**Objectives include:**

- Compare and order fractions including those greater than 1
- Add and subtract fractions with different denominators and mixed numbers
- Multiple fractions by both fractions and integers
- Divide proper fractions by whole numbers
- Measure and calculate the perimeter and area of different shapes whose edges all meet at right angles

### Humanities

**Unit:** World War Two

**Key Question:**

- What was it really like during WW2?

**Overview:**

- Explore why rationing was introduced and how it affected life in Britain
- Find out about evacuation during the war and what life would have been like for children

### Art/Design Technology

**Final Outcome/s:**

Create a watercolour landscape of a WW2 scene, using the work of Anthony Gross as inspiration.

**Key Skills:**

- Use different techniques for different purposes within their own work
- Start to develop a style using tonal contrast

### Computing

**Unit:** We are computational thinkers

**Program:** Scratch

**Overview:**

- Deconstruct a problem into smaller steps, recognising similarities to solutions used before.
- Explain and program each of the steps in my algorithm.

**E-Safety Unit:** Super Digital Citizen

### PSHCE

**Unit:** Celebrating difference

**Overview:**

- Accepting that everyone is different
- Know how to help if someone is being bullied
- Know how to give and receive compliments

### Music

**Unit:** Classroom Jazz

**Style:** Bacharach and Blues

**Key Skills:**

- To know notes on the treble stave
- To select and learn an instrumental part
- To create simple melodies using up to five different notes and simple rhythms

### Religious Education

**Unit:** Christmas

**Religion:** Christianity

**Key Question:** How important is Mary as the mother of God?

### Physical Education

**Teacher taught unit:** Gymnastics

**BeeActive taught unit:** Pilates