

## Design Technology

Use their knowledge of techniques and the functional and aesthetic qualities of a wide range of materials to plan how to use them.  
Apply techniques they have learnt to strengthen structures and explore their own ideas.  
Understand and use electrical systems in products.

## English

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

*Possible support materials:* *In Flanders Fields* by John McCrae, extracts from *When Hitler Stole Pink Rabbit* by Judith Kerr, *Sainsbury's Christmas advert 2014*, *Dulce Et Decorum Est* by Wilfred Owen

### **Writing objectives:**

Plan his/her writing by discussing and recording ideas.  
Draft and write non-narrative material using simple organisational devices.  
Evaluate and edit by proposing changes to grammar and vocabulary to improve consistency, including accurate use of pronouns in sentences, expanded noun phrases and fronted adverbials.  
Draft and write by organising paragraphs around a theme.

### **Spelling objectives:**

Spell more complex words that are often misspelt for year 3 and 4 (English Appendix 1)  
Spell words with the 's' sounds spelt 'sc'.  
Spell words with the prefix ir-, in- and im-.

## ICT

Understand how results are selected and ranked by search engines

## Science

### **We are learning about Sound:**

- (i) how sounds are made (associating some of them with something vibrating)
- (ii) how sounds reach our ears (sounds travel through a medium to the ear)
- (iii) pitch (find patterns between the pitch of a sound and features of the object that produced it)
- (iv) volume (find patterns between the volume of a sound and the strength of the vibrations that produced it and recognise that sounds get fainter as the distance from the sound source increases)

## History

Place some historical periods in a chronological framework  
Use historic terms related to the period of study  
Use sources of information in ways that go beyond simple observations to answer questions about the past  
Use a variety of resources to find out about aspects of life in the past  
Understand that sources can contradict each other.  
Communicate his/her learning in an organised and structured way, using appropriate terminology

## Year 4 Term 5 Us and the Allies- WW2

## PE

### Striking and Fielding/OAA

- (i) Pupils will further develop a range of sending, receiving, batting and bowling skills, especially in specific striking and fielding games.
- (ii) Pupils will work on the common skills and principles, including attack and defence within a range of set rules.
- (iii) To develop the ability to work within a small group and enhance communication skills.

## Music

- (i) Develop an understanding of formal, written notation which includes minims and quavers
- (ii) Play and perform in solo or ensemble contexts with increasing confidence

## RE/ PSHE

### Worship and the Mandir

#### **Key Questions**

What is the importance of families in Hinduism?  
Why are honesty and truthfulness important in Hinduism?  
How do Hindus pray at home and in the Temple?

## Maths

### White Rose – Number – Decimals

- Compare numbers with the same number of decimal places up to two decimal places.
- Round decimals with one decimal place to the nearest whole number.
  - Recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ .
- Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths.

### White Rose – Measurement – Money

- Estimate, compare and calculate different measures, including money in pounds and pence.
- Solve simple measure and money problems involving fractions and decimals to two decimal places.

### White Rose – Measurement – Time

- Read, write and convert time between analogue and digital 12- and 24-hour clocks.
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.