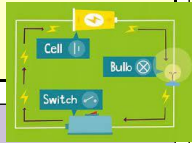


## SCIENCE

### Electricity and Light

- Electricity – investigate the brightness of bulbs, loudness of buzzers and give reasons for variations.
- Light – understand how light travels and how this helps us to see.



## PE

To play competitive games, to develop flexibility, strength, technique, control and balance.

- Football (Y5/6)
- OAA (Y5/6)
- Fitness (Y6)
- Hockey (Y5/6)
- Gymnastics (Y5/6)
- Yoga (Y6)

## RE

### Peace

Compare and contrast the concept of peace across religions. Look at symbolic people of peace and well known symbols of peace.



## COMPUTING

### Online Safety

Children will use technology safely, respectfully and responsibly and will be able to recognise acceptable or unacceptable behaviour and identify a range of ways to report concerns about content and contact.

## MATHS

**Place Value:** Read, write, order, compare and round numbers to at least 1000000 & determine the value of each digit. Interpret negative numbers in context. Read roman numerals. Solve number and practical problems that involve all of the above.

**Addition & Subtraction:** Solve addition & subtraction multi-step problems in contexts deciding which operations & methods to use and why. Add & subtract mentally with increasingly large numbers. Add & subtract whole numbers with more than 4 digits including using formal written methods.

**Multiplication & Division:** Identify all multiples, factors and prime numbers. Multiply & divide numbers mentally drawing upon known facts. Multiply numbers up to 4-digits by 1-digit or 2-digit number using the formal written method. Divide numbers up to 4 digits by a 1-digit number using short division.

**Fractions:** Identify, name and write equivalent fractions. Read & write decimal numbers as fractions. Compare, order, add and subtract fraction.

## DT

To select from and use a wider range of materials and components. To use electrical systems in our products.

- Lighthouse

## FRENCH

### All about ourselves

Children will apply previous knowledge of topic areas such as clothes and the body, developing their vocabulary at the same time. They will describe their own appearance and are introduced to some key grammatical features of French. Children will develop their conversational skills, learning to talk about emotions and health.



## ART

### Henry Moore

To create sketch books to record observations and create wartime scenes. To improve mastery of art and design techniques, including drawing and painting.

To look at seascapes and create seaside scenes using inspiration from artists such as Alfred Wallis and Hokusai.



## RHE

### Class Charter – R&R

- E-Safety
- Relationships
- Anti-Bullying Week



# YEAR 5 AUTUMN TERM

## 'Into the Light'

## GEOGRAPHY

### Our Changing World (Coasts and Erosion)

To discover some of the many ways in which the world around them is changing.

From coastal erosion to political changes, there are many factors at work. Children will learn about the structure of the United Kingdom and how its shape and geography have changed over thousands of years. Using an online database of photographs, children can explore how landscapes change.

## HISTORY

### World War II (a local history study)

Children will learn about when and why World War II began and find out the key individuals and countries involved in World War II. They will learn about food rationing and how women contributed to the war effort, as well as the Holocaust and investigate key turning points in the war.

## ENGLISH

### Poetry

Blackout poetry

### Non-Fiction

'The Missing: The True Story of My Family in World War II' by Michael Rosen

'How did people survive air raids?' (diary)

'Letters from the Light House' (fiction)  
How to escape army territory (instructions)

### Fiction

'Letters from the Lighthouse' by Emma Carroll

'Goodnight Mister Tom' by Michelle Magorian

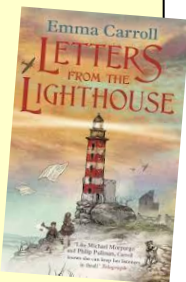
### Independent Writing

'The Eye of the Storm'

'The evacuee's journey' (diary)

'How to survive an air raid' (instructions)

Throughout the year, the children will learn to use a wide range of punctuation taught so far. They will learn to proof read for spelling and punctuation errors and ensure their writing is cohesive.



## MUSIC

### (Charanga)

Children will play and perform in solo and ensemble contexts, using their voices. Children will listen with attention to detail and recall sounds with increasing aural memory.

