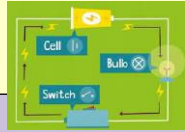


SCIENCE

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
- Fitness
- Hockey
- Yoga

Blue – with Mr Green

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: Use negative numbers in context and calculate intervals across zero. Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit. Round any whole number to a required degree of accuracy. Solve number and practical problems.

Addition, Subtraction, Multiplication and Division: Solve addition and subtraction using multi-step problems, deciding which operations to use and why. Perform mental calculations using mixed operations. Use estimation to check answers to calculations and determine levels of accuracy. Multiply and divide numbers up to 4-digit by a 2-digit whole number using the formal written methods.

Fractions: Associate a fraction with division and calculate decimal fraction equivalents. Compare and order fractions as well as add, subtract, multiply and divide fractions. Recall and use equivalences between simple fractions.

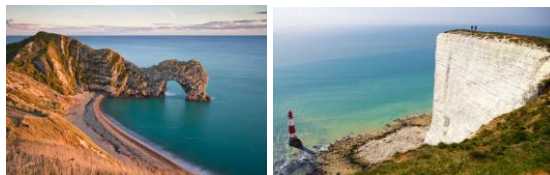
Converting Units: Understand and convert metric measures.

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.



RHE

- Class Charter – R&R
- E-Safety
- Relationships
- Anti-Bullying Week

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.



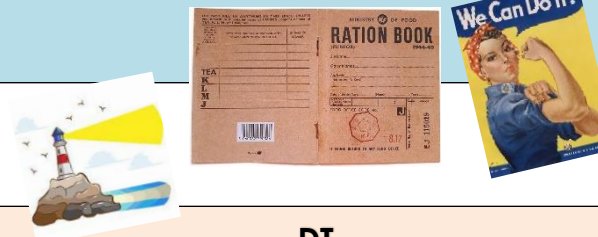
YEAR 6 AUTUMN TERM

'Into the Light'

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.



DT

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

- Lighthouse

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)

'How does the circulatory system work?' (Explanation)

Fiction

'Letters from the Lighthouse' by Emma Carroll

'Boy in the Tower' by Polly Ho-Yen

Independent Writing

'The Eye of the Storm'

'The Evacuee's Story' (narrative)

'The Boy from Floor 17' (diary)

At the beginning of the year, the children will focus on the place value of punctuation and grammar. They will also 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.

