

# OUR ISLAND - CHALK, CLAY & CONSTANT CHANGE



YEAR 6



SPRING 2025-2026

FOCUS CURRICULUM PRINCIPLES - FOCUS CURRICULUM PRINCIPLES - (1) High Quality Outcomes & Deep Learning. (2) Challenging, engaging and motivating (3) Coherent learning links and pathways



## KEY AREA OF LEARNING - GEOGRAPHY/HISTORY

In geography, children will investigate how erosion shapes the Isle of Wight coastline, using historical imagery to track land loss at sites like Blackgang. By comparing hard chalk and soft clay, they will master the landform sequence from caves to stumps and evaluate whether human management, such as sea walls, can effectively mitigate nature. In history, children will analyze the Treaty of Versailles as a "ticking time bomb" that led to WWII, focusing specifically on the impact of the "BRAT" terms (Blame, Reparations, Army, Territory). They will explore how the resulting economic collapse fueled extremism, using symbolic political cartoons to demonstrate how the 1919 peace settlement catalyzed the conflict of 1939.

### SCIENCE

Light - Building on their foundational knowledge from Year 3, the children will deepen their understanding of how light behaves. They will investigate the core principle that light travels in straight lines, using this scientific concept to explain why shadows maintain the same shape as the objects that cast them. Crucially, the children will learn how to represent the movement of light by drawing accurate scientific diagrams showing how light reflects off objects and enters our eyes, allowing us to see. Furthermore, they will apply this knowledge to understand as reflection and refraction, exploring how we can use mirrors to see around corners.

### ENGLISH

This term we will be focusing on a wide range of texts. We will start by evaluating our key text from last term 'The Light in Everything' before moving on to a range of short stories such as 'Tales from Outer Suburbia' by Shaun Tan and a shorter version of Lewis Carroll's 'Alice in Wonderland: Down The Rabbit-Hole'. From these the children will create text types such as persuasive adverts and narrative descriptions, to name a few. Later in the term, the children will use extracts from books such as 'The Invention of Hugo Cabret' where they use the unique layouts of these to help inspire different types of writing such as their own short stories.

### MATHS

This term, the children will advance to adding, subtracting, and finding amounts of mixed number fractions. We will move into four-operation decimal calculations, specifically applying these skills to metric conversions and place value involving thousandths. A major focus will also be mastering the relationship between fractions, decimals, and percentages (FDP) to order and compare values fluently. Additionally, we will develop geometric skills by calculating the area, perimeter, and volume of various shapes, alongside learning how to measure and calculate angles and circle measures.

### HOMEWORK

There will be an expectation of completing a variety of topic specific reading comprehensions each week and Prodigy weekly. There will be a home project menu sent home with the expectation children do one a term, with the option to do more.

### COMPUTING

During computing this term, we will be learning how to code using different variables and procedures for a specific reason. Then how to create effective spreadsheets with purposeful formulas to present data successfully.

### PE

We will be focusing on a lot of our indoor-based PE sessions this half term including gymnastics, dodgeball and indoor athletics. However, we will also still be having sessions outside where we will be focusing on hockey skills.

### FRENCH

The children will learn the names of different countries and famous French cities alongside vocabulary for tourist destinations. The children will develop their writing fluency by combining adjectives and actions to accurately depict people and places.

### PSHE/SMSC

The children are going to be learning about careers and their links to specific skills as well as budgeting and financial risks. We will also be discovering how what we post on line has a degree of permanence to it that we cannot take back or remove.

### TRIPS/VISITORS

This half term we will be going on a fieldtrip around the local area in order to explore how costal erosion is affecting the island. We will also be having a day focused on the island and using different scientific experiments to demonstrate how and why it is changing.

### ART

This term we are going to focus on the art of Benjamin West, and Jenny Kendler leading to the creation of a sculpture based on Kendler's piece 'Birds Watching' and a collage based on West's series of works called 'Plant Machina'.

### DT

The children will be exploring how our food choices can contribute to climate change. We will be seeing how vegan choices can have a positive impact by planning, making and evaluating a two-course vegan meal.

### MUSIC

We will be focusing on popular war time songs 'It's a long way to Tipperary' and 'The White Cliffs of Dover'. We will be learning the songs by heart and create a performance that incorporates different pitch levels, notations and rounds.

### RE

At the end of the first half term we will be learning about rituals for Muslims through Eid and then at the end of the term we will learn about resurrection through the Christian symbolism of the empty cross.