

# Year group: 5

## Term 3: Coasts

**Resilient  
Independent  
Inquisitive  
Global citizens**

### Geography

We discover ways in which the world around us is changing through learning about weathering and erosion, which changes rocks. We name features of a coastline and some famous UK coastal features. We study UK areas which have been affected by coastal erosion, and how coastlines may continue to change in the future.

### English

In our figurative language poetry unit, we identify similes and metaphors, and understand the effect of alliteration and onomatopoeia. We use repetition and personification when planning, writing and performing our own. Secondly, we analyse features of newspaper reports, then plan and write our own, reporting on the Hemsby Cliff collapse.

### PSHE

We will be looking at cultural differences and racism. We will explore differences between our lives and the lives of people in other cultures. We will also learn about different types of bullying and explore strategies for dealing with situations involving bullying.

### Maths

We continue to learn about multiplying 2-digit numbers by 2, 3 and 4 using the grid method and applying this to multi-step problems. Moving on to division including remainders. Before the end of term, we will revisit fractions and begin multiplying fractions.

### ICT

We will be given the opportunity to learn how to create short videos in groups. As we progress through this unit, we'll be exposed to topic-based language and developing the skills of capturing, editing and manipulating video.

### Science

This term, we begin the 'Properties and Changes of Materials' unit, which teaches about different uses and properties of materials. Investigations focus upon sorting objects and classifying according to their properties as well as finding the most suitable material for a purpose.

### DT

We learn about series circuits and the motor's purpose to convert electrical energy into rotational movement. We investigate an existing product (the Doodler) to problem-solve how it can be constructed to determine what makes an effective, functional product. We write design criteria and construct a new Doodler design.

### RE

Through our Islam unit, we explore and consider our personal responses to the questions: What does the Qur'an teach Muslims about how they should treat others? How do Muslim teachings guide the way Muslims act in the world? How are Muslim beliefs expressed in practice?

PE: We develop skills in gymnastics and netball.

Spanish: Naming different family members.

Music: This term's unit is an introduction to ballads.

Forest School: Thursday afternoon we will be linking our learning to the great outdoors.