

Climate Change and Coasts

Kingfishers/Year 5



Terms 3 and 4 2022



Key Areas of Learning

As **writers**, we will be writing newspaper reports to capture our own version of a gripping event, writing them in journalistic styles. We will then be exploring the setting in our class text which has faced drastic alteration due to climate change and describe its new state. As our character faces more difficult times, we will move on letter writing and explanation texts which will capture their point of view as well as speech writing, narrative and fact-files.

As **Geographers**, we will be exploring what climate change is and its causes. We will then look at the complexity of a carbon footprint and how small decisions made can influence our own personal footprint before looking at solutions at different scales. Then, we will also be researching climate zones and biomes around the world, noting their features. The following term, we move on to coasts, exploring what they are and their features as they differ around the world. We will also explore coastal management to help prevent erosion, looking at specific cases where coastal erosion in the past has caused devastation.

ENGLISH

- Varying sentence types with adverbial phrases and subordinate clauses
- Creating speech and dialogue to convey character and atmosphere
- Journalistic writing
- Explanation Texts
- Persuasive speech

MATHS

- Equivalent fractions.
- Comparing and ordering fractions.
- Adding and subtracting fractions.
- Converting mixed numbers and improper fractions to one another.
- Multiplying fractions numbers.

SCIENCE

- Changes of Materials
- Properties of Materials

RE

- Are Sikh stories important today?
- How significant is it for Christians to believe God intended Jesus to die?

MUSIC

- A composer study on Beethoven.

ART & DT

- Perspective Art
- Creating a coastal region with Modroc
- Clay to create coastal landforms
- DT - A coastal hut to store belongings
- Sea Turtle collage using recyclable materials

Computing

- Sketch up - Designing buildings
- Isle of tune - creating a piece of music

PE

- Gymnastics
- Dance

Spiritual, Moral, Social and Cultural

- Values: Perseverance and Self-Esteem
- Dreams and Goals