

KEY STAGE 2 - LESSON 2: EROSION

INTRODUCTION

Erosion is happening at a faster rate due to climate change. Explore the coastal features associated with climate change and the measures we can take to reduce this threat.

TEACHING AND LEARNING

Task 1: Watch the video and run through the presentation:

- The presentation compliments the video and explores erosion, the coastal features associated with the process and steps to reduce its impacts.

Task 2: Complete the Quiz

- Go through the accompanying quiz as a class, with the learners either writing answers or calling out answers: there are 5 questions to go through summarising the learning.

Task 3: Practical Activity: Build a wave machine

- Generate small waves and explore their impact upon a small coastline made of sand.

LEARNING OUTCOMES:

- 1) Know what erosion is
- 2) Know the sequence of features associated with erosion
- 3) Know what measures can be taken to reduce erosion

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CURRICULUM LINKS:

GEOGRAPHY

- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time .
- Describe and understand key aspects of:
 - Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle