

Features of coastal erosion

Niall Sugrue & Clodagh Cleary. First Year Geography:
The Sea: How it shapes our coast.

TOPIC OVERVIEW

- The topic relates to the processes, features and ways that humans interact with the sea.
- Students should learn how waves, erode, transport and deposit materials.
- Why erosion occurs in some places and deposit in others.
- Finally how humans interact with the coastline, the positive and negative effects that it can have.

LESSON PLAN OUTLINE

The aim of the lesson was to divide the class in to smaller groups in order to concentrate firstly on some revision work within ability levels. Differentiated worksheets were created on this basis.

New material was then introduced through Power point and the use of you tube videos. Using visual aids allowed the students to grasp the concept of the features clearly.

An activity then took place, where students must work in pairs using a show me board. The aim of this was for students to collaborate to create an answer, to the question "With aid of a diagram explain the formation of a feature of coastal erosion."

The final activity was for the students to work individually to create a story board. This gave students the chance to tap in to their creative side, and create a story based around the formation of a feature. This was allocated to be completed for homework with time in class to begin.

Assessment methods used were traffic lights, exit notes and finally assessment sheets on how students felt the lesson went.

GROUP ACTIVITY

The class were divided discreetly in to two groups based on ability levels, with one teacher allocated to a group. Differentiated work sheets were distributed and completed within the group setting.

A show me board activity was completed using pair work. Students were asked to write about the formation of a feature of costal erosion with the aid of a diagram. The students needed to agree on a feature, and decide who completed the drawing and who wrote.

RESOURCES

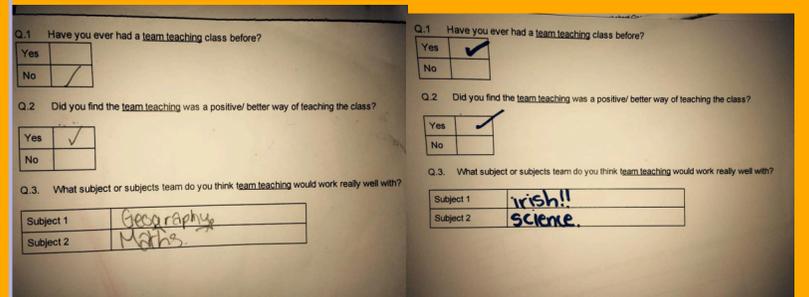
- Power point
- Show Me Boards
- Whiteboard Markers
- Differentiated Worksheet
- A4 paper for story boards
- YouTube

LEARNING OUTCOMES

LO1: Students should be able to identify features of coastal erosion.

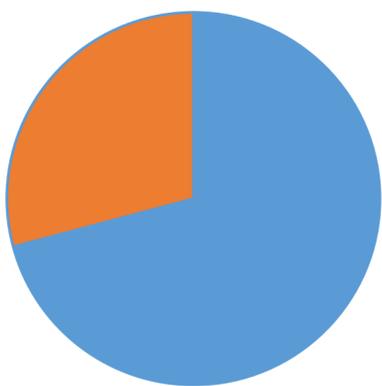
LO2: Students should be able to draw or illustrate one feature of coastal erosion and the processes involved.

Classroom Activities



STUDENT FEEDBACK

Was team teaching a helpful experience?



"I think it would be really helpful for Irish, because it means that there will always be someone to help me"

"I liked the way the class was divided in to groups, I find group work really helpful"

HOW DID IT GO?

- The lesson went well and was a positive experience.
- The difficulty was that as teachers we didn't have a common subject. Therefore it made planning slightly more problematic.
- It was really helpful to have an experienced teacher to collaborate with, and to see different teaching styles and methodologies.