

Year 10 – Topic 1A: Changing Landscapes
Learning Journey

10

Topic 1B: Coastal Landscapes and Processes



Lesson 5:
Exam Practice and Revision

I can describe and explain physical and human processes

Lesson 3:
To understand the processes involved in creating upland and lowland landscapes

Lesson 4:
To understand the advantages and disadvantages of human activities on landscapes

I know the types of rocks and their characteristics

Lesson 2:
To understand how each rock type is formed

Lesson 1:
To know an example and characteristic of each rock type

Start

Year 10 – Coastal Landscapes and Processes

Learning Journey

Lesson 15:
Assessment Review and
DIRT

Lesson 16:
Assessment



To know at what level I am working at

Lesson 14:
Exam Practise

Lesson 13:
To know how the Dawlish
Warren sand spit has been
protected

To apply my knowledge to the Dawlish Warren case study

Lesson 11:
To understand the advantages
and disadvantages of coastal
management strategies

Lesson 12:
To investigate the Dawlish Warren
sand spit – how it was formed and
how it has changed

To analyse different case studies in the UK

Lesson 10:
To look at four case studies to
understand the affects of
people and the environment

Lesson 9:
To know why the UKs coastline
erodes at different rates

To introduce the case study

Lesson 7:
To be able to describe, explain and
draw a diagram for how beaches, bars
and spits are formed

Lesson 8:
To practise 4 and 6 figure grid
references and relate them to
the Dawlish Case Study



I can apply processes to depositional landforms

Lesson 6:
To be able to describe, explain and
draw a diagram for how coastal
stacks are formed

Lesson 5:
To be able to describe, explain and
draw a diagram for how wave cut
platforms are formed

I can apply processes to erosional landforms

Lesson 3:
To know why rates of coastal
erosion differ

Lesson 4:
To be able to describe, explain and
draw a diagram for how headlands
and bays are formed



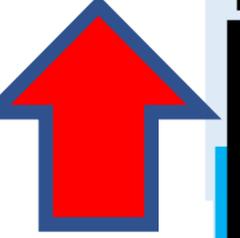
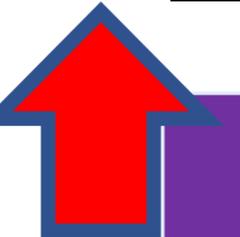
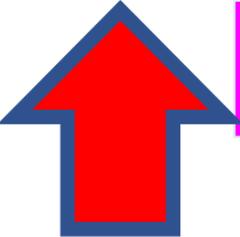
I can understand the processes

Lesson 2:
To know the difference between
constructive and destructive
waves

Lesson 1:
To know the definitions of
coastal processes



FINISH



Year 10 – River Landscapes and Processes Learning Journey



Next Topic is Topic 2: Weather Hazards and Climate Change

Lesson 14:
DIRT and Assessment Review

Lesson 13:
Assessment

To know what level I am working at

Lesson 11:
To know how the impact of flooding can be reduced

Lesson 12:
Exam Practice



To know how to manage flooding and rivers

Lesson 10:
To know the advantages and disadvantages of river managements techniques

Lesson 9:
To know the key features of a storm hydrograph.

To analyse different case studies in the UK



Lesson 7:
To know the physical and human causes of flooding.

Lesson 8:
To investigate case studies and the affects on people and the environment

I can apply geographical skills to the case study

Lesson 6:
To draw a cross section

Lesson 5:
To understand how climate and processes can be applied to the River Dee case study

I can apply processes to erosional landforms

Lesson 3:
To describe, explain and draw a diagram of the formation of a waterfall

Lesson 4:
To describe, explain and draw a diagram of the formation of a meander and an ox bow lake



I can understand the processes

Lesson 2:
To know the differences in characteristics between the upper, middle and lower course

Lesson 1:
To know the key processes and definitions for river landscapes

