

The Jurassic Coast Research Task

As part of your A Level Geography course you will be participating on an exciting field trip to the Jurassic Coast (Dorset) in October 2021. This research project will enable you to get the most out of your field trip, and it will help with your knowledge and understanding of your first physical geography unit, Coastal Landscapes and Change.

TASK 1: Produce an A4 annotated sketch map of a section of the Jurassic Coast- Shell Bay to Poole Harbour

What to include:

- Identify the different geology of the coastline (including properties and characteristics)
- Define and identify concordant and discordant coastlines.
- Identify and explain the formation of at least 1 erosional landform.
- Identify and explain the formation of at least 1 depositional landform.

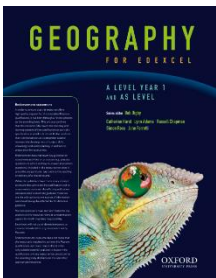
You could also include annotated photographs and a glossary of any key terms you come across during your research.

TASK 2: Mass Movement on the Jurassic Coast

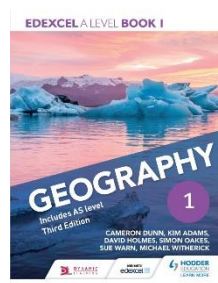
- Find a recent example of a mass movement event along the Jurassic Coast. Locate it on a map. Explain the process of that particular type of mass movement and the conditions that contributed to the event.

Resources

Use the [attached resource](#) which contains extracts from the 2 textbooks that you will be using in Y12.



Digby et al. 2016



Dunn et al. 2016

These are some additional websites that may be useful:

- <https://www.bgs.ac.uk/geology-projects/sea-floor-marine-geoscience/seamless-bedrock-map-of-the-jurassic-coast/>
- <http://www.imagesofdorset.org.uk/geologymap.htm>
- <https://jurassiccoast.org/visit/jurassic-coast-map/>

If you use any additional sources of information, remember to reference your sources.