

# Coasts - Hunstanton Cliffs & NW Norfolk

- How was this distinctive landscape formed, and how is it changing?



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This resource explores the Hunstanton area of NW Norfolk, and the stretch of coastline on either side, which borders The Wash in the East of England.

## Structure of the Resource

Session 1: Where is Hunstanton and why are its cliffs famous?

Session 2: What is the cause of the distinctive striping of Hunstanton cliffs?

Session 3: How are the cliffs being affected by geomorphic processes?

Session 4: Can you put a price on coastal erosion?

Session 5: How are the cliffs managed, and what are the possible, probable and preferable futures for them?

Further reading and resources

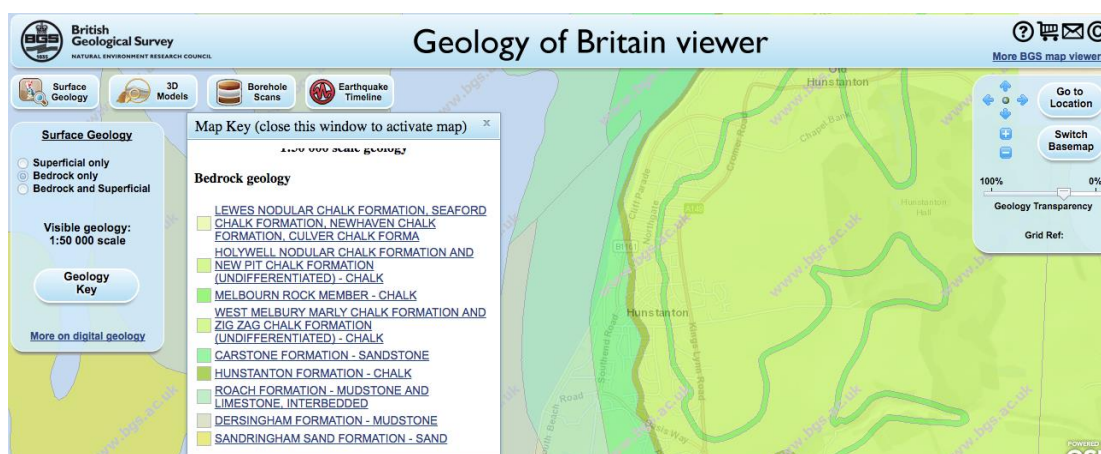
## Introductory notes for teachers

There is an increased requirement in the new specifications for there to be quantitative skills embedded within the curriculum. This involves the creation (or sourcing) of data sets to work with.

GIS and Mapping applications include: Digimap for Schools (OS), ArcGIS Online (free for schools), ArcGIS StoryMaps (Cascade template), OS Mapstream

You could also consider using iGeology, MySoil or the [Geology of Britain Viewer](#).

The Geology of Britain viewer allows students to investigate the geology of an area. Each shaded area represents a different rock type, and clicking on it reveals the detail. Bedrock and/or superficial deposits can be viewed. We will return to this during the resource.



## Other digital mapping opportunities:

MAGIC:

<http://www.natureonthemap.naturalengland.org.uk/MagicMap.aspx>

English Heritage Landscape Character Assessment

<https://data.gov.uk/dataset/national-character-areas-england1>

<http://www.norfolkcoastaonb.org.uk/> - the Norfolk coast is an Area of Outstanding Natural Beauty (AONB) – the cliffs themselves lie just outside of the AONB

The Wash and North Norfolk Marine Partnership (WNNMP)

<http://wnnmp.co.uk/>

See the references section at the end for more resources.