

## Geography Summer Work – Physical Geography

### Holderness Case Study

In Year 12 our first Physical Geography topic will be on Coastal Systems and Processes.

Complete the following on a sheet of A3 paper.

Design an information poster to summarise the **processes** and **landforms** along the **Holderness Coast**. Show the operation of the **sediment cell**, **inputs**, **outputs**, **transfers** and **stores** within the system. Are there any **positive and negative feedbacks** in operation? Add text boxes to describe the **processes** and **landforms**. Some annotated photos of the **landforms** and **coastal management** may also be useful. What influence does **coastal management** have on this coastline? This poster should provide you with a comprehensive overview of the **Holderness coastline**.

**You will need to do some of your own research to complete this piece of work. *Don't just rely on the knowledge you learned in your GCSE.***

Please bring your completed work to your taster day session.



## Geography Summer Work – Human Geography



What do you think of when you hear the word Sheffield?

In Y12 we will be looking at images of places – the buildings, the people who live there, and how places are presented in films, TV and music.

Your task is to think about images of Sheffield – either your own perceptions or how it is portrayed in the media or advertising brochures – or a mix of all 3. Be as creative as possible.

### Either

Make a collage of these images (photos, headlines, art, graffiti) on a piece of A3 paper

### or

A playlist of songs about Sheffield or by Sheffield musicians (in electronic format with a print out of the track listing).

Please bring your completed collage or playlist to your taster day lesson.

## ACADEMIC READING FOR A LEVEL GEOGRAPHY

Reading round the subject you are studying is a really important skill and can help give you a depth of knowledge and breadth of understanding that will help you achieve higher marks in your exams.

Over the summer we would like you to get in the habit of regularly reading stories from newspapers using a news app, website or paper copy, to start to gain a better awareness of the world around you.

BBC News, The Guardian and The Independent are all good places to start.

For two articles you find please make bullet point notes, summarising the main points of the article (see Geography in the news sheet).

Below are some ideas to get you started if you are having any trouble.

Sustainability in Sheffield

<https://www.independent.co.uk/climate-change/news/most-sustainable-city-uk-sheffield-b1948313.html>

Coastal erosion

<https://www.independent.co.uk/climate-change/news/sea-level-rise-homes-coastal-erosion-b2101359.html>

Day in the life of a smart slum

[https://www.adageogjoe.com/uploads/9/7/7/3/97732194/bbc.co.uk-tomorrows\\_cities\\_a\\_day\\_in\\_the\\_life\\_of\\_a\\_smart\\_slum.pdf](https://www.adageogjoe.com/uploads/9/7/7/3/97732194/bbc.co.uk-tomorrows_cities_a_day_in_the_life_of_a_smart_slum.pdf)

Has Sheffield moved past 'The Full Monty' image?

<https://www.theguardian.com/cities/2015/feb/02/cities-in-culture-has-sheffield-finally-shaken-off-its-full-monty-image>

Amazon rainforest / carbon cycle

<https://www.theguardian.com/environment/2021/jul/14/amazon-rainforest-now-emitting-more-co2-than-it-absorbs>

You may like to search for things relating to our topics at A level or focus on areas that you find interesting.

- Coastal processes and management
- Water and carbon cycle
- Hazards
- Sustainability
- Economic development
- Regeneration of cities
- Globalisation
- Trade

If you would like to extend your reading further the following books are recommended. Please note there is no expectation to buy them – you may find your local library has copies.

# Geography Reading List

- 1**  **Prisoners of Geography**  
**Tim Marshall**  
Splitting the world into 10 distinct regions suggests our key political driver continues to be our physical geography. It includes why China and India will never fall into conflict. One of the best books about geopolitics you could imagine!
- 2**  **Factfulness**  
**Hans Rosling**  
A radical new explanation of why we systematically get the answers to questions about development, revealing ten instincts that distort our perspective. Sweeps aside our worst instincts and makes the world a sunnier place.
- 3**  **The Almighty Dollar**  
**Dharshini David**  
Follows \$1 from a shopping trip in Texas, via China's central bank, Nigerian railroads, the oilfields of Iraq and beyond to reveal the complex relationships of our new globalised world.
- 4**  **Connectography**  
**Parag Mehta**  
A guide through the emerging global network civilisation in which megacities compete over connectivity and borders are increasingly irrelevant. Shows how a new foundation of connectivity is pulling together a world that appears to be falling apart.
- 5**  **Divided**  
**Tim Marshall**  
There are many reasons why we erect walls, because we are divided in many ways; wealth, race, religion, politics. Understanding what has divided us, past and present, is essential to understanding much of what's going on in the world today.
- 6**  **Off the Map**  
**Alastair Bonnett**  
From forgotten enclaves to floating islands, from hidden villages to New York gutter spaces, this book charts the hidden corners of our planet. Topophilia, the love of place, is a fundamental part of what it is to be human.
- 7**  **The Silk Roads**  
**Peter Frankopan**  
Our understanding of the world is shaped by the narrow focus on western Europe and the US. An antidote to Eurocentric accounts of the world, examining several continents and centuries and the factors that influenced the flow of goods and ideas.
- 8**  **Worth Dying For**  
**Tim Marshall**  
The histories, the power and the politics of the symbols that unite and divide us. We wave them and burn them and still, in the 21<sup>st</sup> century, we die for them. We need to understand the symbols that people are rallying around.
- 9**  **Adventures in the Anthropocene**  
**Gaia Vince**  
Our planet is said to be crossing into the Age of Humans. This book sees what life is really like for people on the frontline of the planet we've made, from artificial glaciers to electrified reefs.
- 10**  **10 Billion**  
**Stephen Emmott**  
It's about our failure: failure as individuals, the failure of business and the failure of our politicians. It is about an unprecedented planetary emergency. It's about the future of us.
- 11**  **The Bottom Billion**  
**Paul Collier**  
Explains four traps that prevent the homelands of the world's billion poorest people from growing and receiving the benefits of globalisation - civil war, natural resources, being landlocks and ineffective governance.
- 12**  **10 Billion**  
**Danny Dorling**  
Explores how we got to 10 billion and the key issues that we face in the coming decades including how to deal with scarcity of resources and how our cities will grow and how we should prepare for population decline.
- 13**  **Peoplequake**  
**Fred Pearce**  
The population bomb is being defused. Half the world's women are having two children or fewer and within a generation, the world's population will be falling, and we will all be getting very old. This book confronts our demographic demons.
- 14**  **This is the Way the World Ends**  
**Jeff Nesbit**  
Our world is in trouble - right now. This book tells the real stories of the substantial impacts to Earth's systems unfolding across each continent from longer droughts in the Middle East to the monsoon season shrinking in India. A blueprint for real-time, workable solutions we can tackle together.

# A level Geography in the News

Title of report:		Date:
Source:		Source Reliability /5

Bullet Point Summary

How does it link to one or more of Geography topics?

Takeaways
-----------

--

# A level Geography in the News

Title of report:		Date:
Source:		Source Reliability /5

Bullet Point Summary

How does it link to one or more of Geography topics?

Takeaways