

GEOGRAPHY

YEAR 11



ALDER
Community High School

Autumn	Coasts & Coastal fieldwork	
	• To know the types of waves and their characteristics • To know what weathering and mass movement is • To know the types of coastal erosion • To know how to explain longshore drift • To know how erosion creates coastal landforms • To know how deposition creates coastal landforms • To know what landforms are at the Holderness Coast • To know how to manage coastal erosion • To know how the Holderness Coast manages erosion • To know how to collect data during coastal fieldwork. • To know how to present coastal fieldwork data. • To know how to analyse coastal fieldwork data. • To know how to use fieldwork evidence to reach a conclusion. • To know how to evaluate coastal fieldwork methods and data.	Key Vocabulary • Process • Management • Erosion • Transportation • Deposition • Longshore drift • Hard engineering • Soft engineering
	How to help at home/useful websites Coastal landscapes in the UK - GCSE Geography - BBC Bitesize	Assessments 1. Coasts Assessment



Autumn 2	Challenge of Natural Resources	
	• To know that natural resources such as water, energy and minerals are unevenly distributed across the world. • To know how food is produced and distributed across the UK. • To know how water is managed in the UK. • To know how energy is managed in the UK. • To know how population growth, agriculture and industry increase water consumption. • To know how water scarcity can affect health, agriculture and economic development. • To know how water supply can be increased through storage, conservation and technology. • To know how large-scale water transfer schemes move water from areas of surplus to areas of deficit. • To know how sustainable water management can reduce demand and protect the environment.	Key Vocabulary • Consumption • Availability • Natural resource • Resource scarcity • Renewable resource • Non-renewable resource
	How to help at home/useful websites Resources - food, energy and water - Distribution of resources - AQA - GCSE Geography Revision - AQA - BBC Bitesize	Assessments 1. Natural Resources Assessment



Autumn 2/ Spring 1

Urban Growth in Rio de Janeiro/ Natural Hazards – Tropical Storms

- To know the location and importance of Rio de Janeiro.
- To know the causes of Rio de Janeiro's rapid growth.
- To know the opportunities created by Rio de Janeiro's growth.
- To know the challenges created by Rio de Janeiro's rapid growth.
- To know how Rio de Janeiro is managing its urban challenges.
- To know how urban planning is improving the quality of life for Rio's urban poor.

Natural Hazards – Tropical Storms

- To know that global atmospheric circulation model is
- To know how tropical storms form.
- To know where tropical storms occur globally.
- To know the structure and features of a tropical storm.
- To know how climate change could affect tropical storms.
- To know that tropical storms have primary and secondary effects on people and the environment.
- To know that tropical storms require immediate and long-term responses.
- To know the effects and responses of a named tropical storm.
- To know how monitoring, prediction, protection and planning can reduce the impacts of tropical storms.

Key Vocabulary

Urban Growth

- Inequality
- Urbanisation
- Natural increase
- Rural–urban migration
- Favela
- Pacification

Tropical Storms:

- Impact
- Response
- Prediction
- Tropical storm
- Atmospheric pressure
- Coriolis effect
- Storm surge
- Primary effects
- Secondary effects
- Immediate responses
- Long-term responses

How to help at home/useful websites

[Rio de Janeiro Case Study | AQA GCSE Geography](#)

[Global atmospheric circulation - Tropical storms - AQA - GCSE Geography Revision](#)
[- AQA - BBC Bitesize](#)

Assessments

1. Rio Assessment
2. Tropical storms assessment



Spring 2	Rivers & Pre-Release	
	• To know that UK relief and landscapes have been shaped by physical processes. • To know that river profiles change from source to mouth. • To know that erosion, transportation and deposition shape river landscapes. • To know that river erosion creates landforms such as V-shaped valleys and waterfalls. • To know that erosion and deposition create landforms such as meanders and oxbow lakes. • To know that UK river landforms can be illustrated using case studies. • To know that flood risk is affected by physical and human factors. • To know that hydrographs show how rivers respond to rainfall. • To know that hard engineering manages floods by controlling river flow. • To know that soft engineering manages floods by working with natural processes. • To know that flood management strategies have different advantages and disadvantages. Pre-release • To know how to interpret the pre-release	Keywords • Process • Management • Erosion • Transportation • Deposition • Hard engineering • Soft engineering



	How to help at home/useful websites River landscapes in the UK - GCSE Geography - BBC Bitesize	Assessments 1. Rivers Assessment
--	--	---