

# Year 8 Geography Revision

The Year 8 Geographers have covered the following topics this academic year and need to be familiar with these for their upcoming end of year exams:

## Unit 1: Our Natural World: 'Extreme Weather'

**What is extreme weather?**

**Hurricanes, Tornadoes, Drought & Monsoon**

- How, where, when and why do they occur?
- What events have occurred recently around the world?
- What are the social, economic and environmental effects

**Rich versus Poor:**

- How and why do the effects of these hazards vary from country to country?
- What can we do to help mitigate the effects?

**The future:**

- Are events occurring more frequently today?
- Can we control these events? Or reduce their impact?
- What impact will Climate change have?

## Unit 2: Africa

**Location and Physical Features**

- Where is Africa located?
- What is a biome and which ones exist on the African continent?

**Sudan**

- What is Sudan's climate and environment like?
- What has been happening to cause conflict in Sudan?
- Why has the conflict lasted so long?
- What are the impacts of civil war on the people of Sudan?

**Malawi**

- Where is Malawi located?
- What countries share a border with Malawi?
- Name one major physical feature in Malawi.

**Development**

- Define what is meant by the term 'development'.
- Some of the nations in Africa are more developed than others. How do we measure this?

## **Unit 3: Our Natural World: 'How does water shapes our world'**

### **Rivers:**

- Where are the world's major drainage basins?
- What are the main characteristics of a drainage basin?
- What does a river look like in the upper, middle and lower course?
- How do the processes of erosion, deposition and transportation shape rivers?
- How are waterfalls and meanders formed?
- What causes flooding?
- Identify the main features of a river on an O/S Map

### **Glaciers:**

- How do glaciers form?
- Where are glaciers found?
- How do glaciers move and shape the landscape?

### **Coasts:**

- Locate the oceans and major seas
- How is the coast shaped by waves and tides?
- How do the processes of erosion, deposition and transportation shape the coastline?
- How are wave cut platforms, arches, caves, stack, stumps, headlands and beaches formed?
- Identify the main features of a coastline on an O/S Map

## **Unit 4: The Middle East**

*(Not all topics in this unit will be covered before the exam - only the topics studied in class will be included!)*

### **Location and Physical Features:**

- Where is the Middle East located?
- What Unique physical elements exist in the Middle East?
- Identify a major River, Sea and Desert within the region.

### **People, Ethnicity and Religion:**

- What is an Ethnic group?
- Identify the Three Major religions in this region.
- Name Two Places of worship.
- What are the two most populous nations?
- What are the two least populous nations?

### **The Arabian Peninsula:**

- What is a peninsula?
- Why is the Arabian Peninsula unique and important?
- What countries surround the Arabian Peninsula?

### **Conflict:**

- Define the term 'extremist group'.
- Name One country that has endured great conflict in the last 50 years and explain what happened. What impact did it have on the people? What was the result of this conflict?

# Key Words

This is a list of key words you have learnt for each topic this year. Tips for success:

- Learn what the words mean
- Practice using them when correctly when explaining your answers
- Learn to spell the words correctly

Wild Weather	How water shapes our world		Middle East	Africa
	<b>Coasts:</b>	<b>Rivers:</b>	Ethnic	Climate
Cause	Energy	Source	Population	Relief
Effect	Fetch	Mouth	Region	Biomes
Response	Swash	Tributary	Desert	Diverse
Short term	Backwash	Confluence	Mountain	Continent
Long Term	Tide	Drainage basin	River	Misconceptions
Social	Prevailing wind	Watershed	Conflict	GDP
Environmental	Longshore Drift	Upper course	Extremist group	Development
Economic	Headland	Middle course	Religion	Literacy
Tornado	Bay	Lower course	Faith	Life expectancy
Fujita scale	Fault	Meander / Oxbow lake	Worship	Education
Hurricane/Cyclone/Typhoon	Cave	Channel	Peninsula	Sanitation
Eye	Arch	• Hydraulic action	Arabian	
Storm surge	Stack	• Attrition	Diverse	
Levee	Stump	• Abrasion		
Flooding	Beach	• Solution		
Monsoon	Spit	Transportation:		
Desertification	Wave cut platform	• Traction		
Drought		• Saltation		
Over grazing	<b>Glaciers</b>	• Suspension		
Over cultivation	U shaped valley	• Solution		
Over irrigation		Deposition		
Climate change		V shaped valley		
Greenhouse gas				
Greenhouse effect		Waterfall		

# Useful websites

Internet sites can be a useful source of additional geographical information for students, either for revision, research projects or to keep up to date with current events.

<http://www.bbc.co.uk/schools/gcsebitesize/geography/>

[www.coolgeography.co.uk](http://www.coolgeography.co.uk)

[www.guardian.co.uk](http://www.guardian.co.uk)

[www.bbc.co.uk](http://www.bbc.co.uk)

<http://www.bbc.co.uk/learningzone/clips/>

<http://www.geographyinthenews.rgs.org/>

<http://www.lizardpoint.com/fun/geoquiz/afrquiz.html>