

Year 8 Revision Checklist

For your upcoming assessment you will need to revise everything you have covered in geography since the beginning of year 8. Map skills will also be included in your paper. A revision guide can be found on the school website. There will be revision resources also given to you in the lessons leading up to your exams.

	Y	N
Geographical Skills		
<ul style="list-style-type: none"> • Compass directions. • Longitude and latitude. • 4 and 6 figure grid references on OS maps. • Use direction, distance and scale on maps. • Use gradient, contours and spot heights to find out about relief on a map. 		
Population Change and Development		
<ul style="list-style-type: none"> • Define the terms birth rate, death rate and natural change. • Calculate natural change. • Explain the factors that affect birth rate and death rate. • Explain why birth rate is high in low income countries. • Explain why birth rate is low in high income countries. • Know what the demographic transition model is and what happens in the 5 stages of it and why. • Know what a population pyramid is and the shape of pyramid that links to the different stages of the demographic transition model. • Define the term development. • Understand the different ways of measuring development - GNI/capita and Human Development Index (HDI) - evaluate how useful they are. • Define the development gap and explain the factors that cause uneven development (physical, economic and historical/political). • Understand the consequences of uneven development on the world's poorest countries and people (disparities in wealth & health and migration). • Explain the strategies to reduce the development gap (debt relief, microfinance loans, aid, tourism, fair trade, free trade, intermediate technology, investment and industrial development). 		

- Case study of tourism in Kenya (LIC) to help reduce the development gap.

Rivers

- Understand why rivers are important.
- Understand and define the key features of a drainage basin (watershed, source, mouth, confluence, tributary, and channel).
- Fully understand the hydrological cycle and define each of the key components in it.
- Explain the processes of erosion (attrition, abrasion, hydraulic action and solution), transportation (saltation, traction, suspension, solution) and deposition.
- Describe and explain the long and cross profile of a river.
- Explain the formation of waterfalls.
- Explain the formation of meanders and ox-bow lakes.
- Understand the physical and human causes of river flooding.
- Boscastle flooding case study to illustrate the causes of the flood (human and physical), impacts of the flood (social, economic and environmental) and how flood risk has been managed in this area.
- Mozambique flooding case study to illustrate the causes of the flood (human and physical), impacts of the flood (social, economic and environmental) and how flood risk has been managed in this area.

Glaciers

- The distribution of cold environments across the globe.
- Maximum extent of ice coverage across the UK during the last ice age.
- Glacial processes:
 - Freeze-thaw weathering
 - Erosion - Abrasion and plucking
 - Deposition - Why glaciers deposit sediment
- Characteristics and formation of landforms resulting from erosion (corries, arêtes, pyramidal peaks, truncated spurs, glacial troughs, ribbon lakes, hanging valleys).
- Landforms of deposition - moraines (lateral, medial, terminal and ground moraine).
- A case study of tourism in a glaciated environment in the UK (Lake District) to illustrate:
 - Reasons why people visit the Lake District
 - Conflict arising from tourism in the Lake District
 - Management of tourism in the Lake District
 - The Glenridding zip-line