

Year 7 Revision Checklist

For your upcoming assessment you will need to revise everything you have covered in geography since the beginning of year 7. 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
Place and Geographical Skills		
<ul style="list-style-type: none"> • The difference between human, physical and environmental geography. You will need to know examples of each of these. • Global physical landscapes (continents, oceans, mountains, rivers, deserts, tropical rainforests, and cold environments). • UK physical landscapes (highlands, lowlands, rivers, seas and oceans) • The difference between the UK, Great Britain and the British Isles. • Compass directions. • Using longitude and latitude. • 4 and 6 figure grid references on OS maps. • Using direction, distance and scale on maps. • Using gradient, contours and spot heights to find out about relief on a map. 		
Ecosystems and Tropical Rainforests		
Ecosystems		
<ul style="list-style-type: none"> • Define what an ecosystem is. • Know the key definitions of: producers, consumers, decomposers, food chains, food webs, nutrient cycle, biotic and abiotic. • Understand food chains and food webs. You need to be able to fill these in correctly. • Define what a biome is and be able to describe and identify the different biomes across the globe (tropical rainforests, deserts, tundra, deciduous forests, coniferous forests, tropical savannah, grassland and chaparral). 		
Tropical Rainforests		
<ul style="list-style-type: none"> • The structure of tropical rainforests. • How plants have adapted to the rainforest (buttress roots, lianas, epiphytes, drip-tip leaves, leaves with flexible bases, thin smooth bark, emergent trees). • How animals have adapted to the rainforest. 		

- Draw and use a climate graph to describe the climate of the rainforest.
- What is deforestation and causes of deforestation (logging, mining, cattle ranching, HEP dams, commercial farming).
- Indigenous people in the rainforest (the Kayapo). How they have adapted to live in the rainforest and why their way of life is threatened.
- Social, economic and environmental impacts of the Belo Monte Dam.
- Impacts of deforestation in the Amazon (social, economic and environmental)
- How the rainforest is sustainably managed. (Selective logging, replanting, conservation and education and eco-tourism)

Hazards

- Definition of a natural hazard.
- Understand the different types of hazard and be able to classify them into two groups (geological and climatic).
- Factors that can increase hazard risk (magnitude, frequency, population density, geographic location, natural factors, time, level of development/wealth, education).
- Describe the distribution of plate margins and how they cause hazards (movement of plates and convection currents)
- Plate boundaries (constructive, conservative, destructive subduction and destructive collision) - you need to be able to explain what happens at the different margins.

Earthquakes

- Explain how an earthquake occurs.
- Two earthquake case studies in contrasting areas of the world (Christchurch and Haiti) to compare:
 - Location/key facts (magnitude, time of day etc....)
 - Primary and secondary effects of the earthquake
 - Immediate and long-term responses to the earthquake.
- Tsunamis (Boxing Day Tsunami, 2004)
 - Causes
 - Effects (social, economic and environmental)
 - Responses