

AQA Geography A - Revision Guide -

Paper 1 - Physical Geography

Remember that the questions you answer are

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| <p>1- The Restless Earth - all 25 Marks
5 - Water on the Land - all 25 marks
7 - Coastal Landscapes - all 25 marks</p> |
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On the next three pages you need to learn the keywords and case studies using your notes or the revision guide (available from school).

As well as this read through your old exam papers and do past papers to help with your revision and practice drawing the diagrams and know how to describe or explain their formation.

The exam board web address

(<http://www.aqa.org.uk/subjects/geography/gcse/geography-a-9030/past-papers-and-mark-schemes>)
for past papers

1 The restless earth	
Plates	
Plate Margins	
Constructive	
Conservative	
Destructive	
Oceanic Crust	
Continental Crust	
Subduction	
Fold Mountains	
Ocean Trenches	
Composite volcano	
Shield Volcano	
Pyroclastic flows	
Supervolcano	
Caldera	
Earthquake	
Shock Waves	
Focus	
Epicentre	
Richter Scale	
Mercalli Scale	
Tsunami	
Different types of plates and plate margins and where you find them	
The location and formation of fold mountains, ocean trenches and two types of volcanoes	
Fold mountains and how people use them	
Different types of volcanoes - characteristics of shield and composite Cause effect responses	
Supervolcanoes	
Earthquakes - location causes and features how we measure them	
The effects and responses to earthquakes around the world	Chile, Haiti, Japan
Tsunamis - cause effects responses	Boxing day 2004

5 Water on the land	
Tributary	
V-Shaped Valley	
Interlocking spurs	
River Channel	
Erosion , - Abrasion, Attrition. Solution Hydraulic Action.	
Transportation, Solution Suspension Saltation Traction	
Load, Bedload	
Waterfall gorge plunge pool	
Flood Plain	
Meander	
Oxbow lake	
Sediment	
Levees	
Bankfull	
Mudflats, Salt marshes	
Long profile , Cross profile	
Discharge	
Hydrograph, rising limb, lag time	
Confluence	
Hard engineering	
Soft engineering	
Water stress	
Water transfer scheme	
The shape of the river changes downstream due to erosion, transportation and deposition	Channel shape, waterfall, interlocking spur, meander, flood plain, levee oxbow lake, bedload size and shape
Different landforms are caused by different processes as rivers flow downstream	
Rivers flood because of human and physical causes and flooding seems to be occurring more often.	
Effects and responses to flooding vary in different parts of the world.	Boscastle / Bangladesh
Hard and Soft engineering	
Managing rivers to provide water supply and the need for a sustainable supplies of water	

7 The coastal Zone

Weathering physical - freeze thaw and chemical - solution , biological -	
Mass movement - sliding slumping	
Swash backwash	
Fetch	
Destructive, Constructive wave	
Erosion, A,A.HA.S	
Wave cut notch / wave cut platform	
Headlands bays	
Caves Arches Stacks Stump	
Transportation SSST	
Longshore drift	
Beaches Sand dunes spits bars	
Hard engineering sea walls groynes rock armour gabions	
Soft engineering - beach nourishment, sand dune regeneration, salt marsh creation, managed retreat.	
Different processes shape the coast - weathering, mass movement	
erosion transportation and deposition create definite landforms	
Coastal erosion can lead to cliff collapse	
Coastal Management - hard and soft engineering	
Coastal habitats need to be conserved - can lead to conflict	