

## Year 10 Revision guide for End of year Examination

In June you will sit a **full paper 1 exam (Unit 1: Living with the Physical Environment)**. This means that you will need to revise **all the physical geography** that you have been taught. I have created a checklist below to guide your revision. (You will **not** need to know the work we have covered on the Changing Economic world, from paper 2).

**You will need your green CGP revision guide** (for those of you who still haven't got one, I have a few left for you to purchase for £3.50) Use the checklist and make a note of anything you need to ask your teacher for help with.

Topic	page no.	Not sure?
<b><u>Section A: The Challenge of Natural Hazards</u></b> Overview of natural hazards, their effects and responses.	p2-3	
<b>Tectonic hazards:</b> Plate tectonics Volcanoes and earthquakes Tectonic hazards in contrasting countries ( <i>Case studies: earthquakes in Nepal and LAquila, Italy</i> , in support booklet)	p4-8	
<b>Weather Hazards:</b> Global Atmospheric circulation Tropical storms ( <i>Case study: Hurricane Katrina</i> ) How climate change affects tropical storms Management of tropical storms UK weather hazards ( <i>Case study: Beast from the East</i> , in support booklet)	p9-14	
<b>Climate change:</b> <u>Evidence</u> for climate change Human and natural <u>causes</u> of climate change <u>Effects</u> of climate change <u>Managing</u> climate change; adaption and mitigation.	p15-19	
<b><u>Section B: The Living World</u></b> Ecosystems Global and UK (small scale)	p20-22	
<b>Tropical Rainforests:</b> Vegetation structure and adaptations Deforestation in the Amazon: Causes and effects ( <i>Case study: Amazon Rainforest</i> ) Sustainable management of the rainforest	p23-28	
<b>Cold Environments (NOT HOT ENVIRONMENTS)</b> Polar and Tundra environments; Their characteristics and plant/animal adaptations Opportunities and challenges to development in cold environments ( <i>Case study: Svalbard</i> , in support booklet) Sustainable management of cold environments	P34-37	
<b><u>Section C: Physical Landscapes in the UK</u></b> The UK physical landscape	p39	
<b>Coastal Landscapes:</b> Waves, processes (weathering, erosion, mass movement, LSD, transportation and deposition) Landforms of erosion: Bays and headlands, caves, arches, stacks, stumps, Cliffs and wave-cut platforms. Landforms of deposition: sand dunes spits and bars Coastal landscape ( <i>Case study: Dorset</i> )	p40-48	

Coastal management: hard and soft engineering ( <i>Case study: Mappleton</i> , in support booklet)		
<b>River Landscapes:</b> The river valley: long and cross profiles Processes of erosion, transportation and deposition River landforms of erosion: Waterfalls, gorges and interlocking spurs Meanders River landforms of deposition: floodplains, levees and estuaries ( <i>Case study: River Severn</i> , in class notes) River discharge and flooding including hydrographs Hard and soft engineering Flood management ( <i>Case study: Boscastle</i> , in support booklet)	p49-57	

I advise you to start your revision early and cover small sections at a time, this way you won't get 'overloaded'. Don't be tempted just to read the revision guide as this is rarely effective revision. Creating revision cards or mind-maps often helps. There are also good websites you can use. These often have video clips, exam practice and quizzes that are useful to support your revision. One I recommend is BBC Bitesize, search for GCSE geography AQA.

Best of luck with the revision, any queries please just ask!

*Mrs Stevenson*