

Year 11 Revision Help

This is to help you with your revision! Just try your best, read the questions carefully and make sure you revise 😊

Below are the 2 exams you are going to sit. Unit 1 is the physical paper and Unit 2 is the Human Paper. The topics below are the only topics you need to revise and are the ONLY QUESTIONS YOU ANSWER IN THE EXAM!!!

Do not answer any of the other questions in the exam.

Unit 1 Living with the Physical Environment

- The challenge of Natural Hazards
- The Living World – Tropical Rainforests and Hot Deserts (NOT COLD ENVIRONMENTS)
- Physical Landscapes – Coasts and Rivers

Unit 2 Challenges in the Human Environment:

- Urban Issues and Challenges
- The Changing Economic World
- The Challenge of Resource Management – Resource Management and FOOD (NOT WATER OR ENERGY)

Good websites to support revision:

<http://www.coolgeography.co.uk/GCSE/AQA%20GCSE.htm>

Hazards

1.1 Tectonic Plates

AQA Geography Revision – The Restless Earth – Tectonics:

<https://www.youtube.com/watch?v=i4jBHM1d4dM> – good overview!

What Causes Earthquakes: <https://www.youtube.com/watch?v=Flgksa3x11w>

Why does our Earth move? Plate Tectonics – diagram and explanation:

<https://www.youtube.com/watch?v=H3reef9mhTI>

Plate Boundaries Kung Fu: <https://www.youtube.com/watch?v=STDgv0Nsuyg> – kung fu song

1.2 Fold mountains

AQA GCSE Geography – The Restless Earth – Fold Mountains:

https://www.youtube.com/watch?v=nwP_pzspwzc

1.3 Earthquakes What is an Earthquake?: <https://www.youtube.com/watch?v=hkvkcN9rVHs>

Explaining Earthquakes – KQED QUEST: <https://www.youtube.com/watch?v=wDflgoXaXis>

Rivers

Landforms Rivers - <https://www.youtube.com/watch?v=nYagpspXW7A> – good overview

1.1 River valleys – long and cross profile

Different stages of the Long river profile – River cross section from Source to Mouth:

<https://www.youtube.com/watch?v=8JM71mcw LI>

1.2 Erosion, transportation and deposition

Geography Rivers Song: <https://www.youtube.com/watch?v=L-4eBASA5mU> – GREAT SONG

Transport of Sediment in Rivers and Sea – Diagram and explanation:

<https://www.youtube.com/watch?v=X6t5BCtwvZs>

1.3 River landforms – waterfalls and gorges

How waterfalls are formed: <https://www.youtube.com/watch?v=fOI7aKvrFn4>

Revising waterfall formation for GCSE: <https://www.youtube.com/watch?v=Zk0qyyEKG8c&t=82s>

1.4 River landforms – meanders and ox-bow lakes

Meanders: <https://www.youtube.com/watch?v=wi0ft3TCIGs>

Oxbow lake formation animation capture: <https://www.youtube.com/watch?v=4HyHXepETX8>

1.5 River landforms – flood plains and levees

Natural River Levees – How are they formed? Labelled diagram and explanation:

<https://www.youtube.com/watch?v=h 47JRshNkk>

1.6 River discharge – what affects it and hydrographs

River Discharge: <https://www.youtube.com/watch?v=DnZLLgLvT0>

1.7 Flooding

Causes of Flooding – How are Floods caused? – GCSE Geography:

<https://www.youtube.com/watch?v=8zhBISqeGqA>

1.8 Managing river flooding – hard and soft engineering –

GCSE Geography help video 11: Flood Control, Hard Engineering:

<https://www.youtube.com/watch?v=TR2waatxr60>

The Coastal Zone

Landforms Coasts (GCSE Geography): <https://www.youtube.com/watch?v=ZWEJq03NBao>

1.1 Waves – constructive and destructive

Waves: <https://www.youtube.com/watch?v=8YkILSCVibY>

Constructive & destructive waves: <https://www.youtube.com/watch?v=A1SNcziEGSE>

The size and energy of waves: <https://www.youtube.com/watch?v=teWqpeBHTaY>

1.2 Coastal weathering and erosion

Weathering: <https://www.youtube.com/watch?v=BlS7IA5bFDc>

Educational Cartoons – Coastal Processes: <https://www.youtube.com/watch?v=feryAnUfFSO>

The 4 coastal processes of erosion: <https://www.youtube.com/watch?v=TYQ--nTcNU8>

Mass Movements: <https://www.youtube.com/watch?v=xwc0IETJh80>

1.3 Coastal landforms from erosion – wave-cut platforms; headlands and bays; caves, arches, stacks and stumps

Wave-cut platforms:

Sea cliff and wave cut platform formation: <https://www.youtube.com/watch?v=ZKBi6NXgO-M>

What are Wave Cut Platforms and how are they formed? – annotated diagram and explanation: <https://www.youtube.com/watch?v=TGxsC74H2Jw>

Caves, Arches, Stacks and Stumps:

The formation of a crack, cave, arch, stack, stump: <https://www.youtube.com/watch?v=jp9e1U-YHIU>

How Caves, Arches, Stacks and Stumps are formed – labelled diagram and explanation: <https://www.youtube.com/watch?v=00Khn0RSpYA>

Caves, Arches, Stacks and Stumps animation: <https://www.youtube.com/watch?v=7Th56dhs4Fc>

Headlands and Bays:

How Headlands & Bays are formed on Discordant Coasts – labelled diagram and explanation: <https://www.youtube.com/watch?v=F1PtFRs23EA>

1.4 Coastal transportation – including longshore drift

Longshore Drift: <https://www.youtube.com/watch?v=U9EhVa4MmEs>

Long shore drift: <https://www.youtube.com/watch?v=aCUvNIakH4c>

1.5 Coastal deposition

1.6 Coastal landforms from deposition – beaches; spits and bars

Spits:

GCSE coasts – spit formation: <https://www.youtube.com/watch?v=k6dPiuDthzQ>

How Coastal Spits are formed – labelled diagram and explanation:

<https://www.youtube.com/watch?v=Bs-G57JaQm4>

Bar:

Formation of a Bar: <https://www.youtube.com/watch?v=3Y8AkkB3GdA>

1.7 Coastal erosion Case Study (Holderness Coastline)

Holderness Coast GCSE Geography Case Study: <https://www.youtube.com/watch?v=J-VzLG15yMQ>

1.8 Coastal management – hard and soft engineering; case study

Holderness Coastline:

GCSE Geography – Case Study – Coastal Management at Holderness:

<https://www.youtube.com/watch?v=Vq2GupfgAtQ>

GCSE coasts with Time for Geography: <https://www.youtube.com/watch?v=iOeAyfTv4Ao>

1.9 Coastal habitats – Studland Bay

Coastal Habitat Sand dunes – Studland Bay: <https://www.youtube.com/watch?v=4a8FxnZKuP4>

Changing Economic World

GCSE Geography - Population Overview - <https://www.youtube.com/watch?v=3VxnYvI8nog>

Paper 2 – Population: <https://www.youtube.com/watch?v=0iTthrA9hg>

Unit 2 – Demographic Transition and Population Pyramids:

<https://www.youtube.com/watch?v=nonCD5GR9bw>

demographic transition model: <https://www.youtube.com/watch?v=d9xrwTghTmw>

1.1 Population growth and structure – population pyramids

Demographic Transition Model and Population Pyramids – GCSE Geography:
https://www.youtube.com/watch?v=r_0HynY56fE (also starts with the DTM)

1.2 Ageing populations – problems and strategies

Japan –

101 East – Ageing Japan: The burden of a graying planet:
<https://www.youtube.com/watch?v=R8wdLWUEnzI>

How is Japan dealing with its rapidly ageing population?:
<https://www.youtube.com/watch?v=wF14TCrMN2Q>

UK:

As Human Geography – Ageing Population Case Study – the UK:
<https://www.youtube.com/watch?v=wiMM3U3SRg0> – this is an AS Case Study but the information is useful.

The Development Gap

Measuring development

GCSE Geography – Development Indicators and Aid:
<https://www.youtube.com/watch?v=1B5NmRi31ec> – good overview – also includes the section below.

What is Fairtrade?: <https://www.youtube.com/watch?v=PLKTGWH398Q>

Water Aid (Development Project):

We are Water Aid - schools version: <https://www.youtube.com/watch?v=eudZdeUn5rA>

JLS see why clean water matters: https://www.youtube.com/watch?v=puRenk_LyTs

Ecosystems

What is eco tourism? (IB geography): https://www.youtube.com/watch?v=e7ldQ0Bm_a0

Benefits of Ecotourism: <https://www.youtube.com/watch?v=fcbzb3uUfpc>

Why sustainable tourism?: <https://www.youtube.com/watch?v=JFbbKbdqoJg>

Eco-tourism in Thailand Global Ideas: <https://www.youtube.com/watch?v=OvDSTp0ij4>

Green and Eco Tourism in Thailand: <https://www.youtube.com/watch?v=-W08jteBRQg>