

## Topics you will need to learn

# GEOGRAPHY

### THEME 1

- Distinctive landscapes
- The Hydrological cycle
- River drainage basins and processes
- River processes and landforms
- Causes of flooding and how they can be managed
- Coastal processes and landforms
- Coastal erosion and how it can be sustainably managed

### THEME 2

- The rural-urban continuum-Burgess model
- Brownfield Vs Greenfield
- Decline in services
- Counterurbanisation
- Sustainable brownfield and greenfield redevelopment
- Causes and effects of population change
- Changing retail patterns
- Globalisation and global pattern of cities

### THEME 3

- Continental drift theory and the Earth's interior
- Destructive plate boundaries and their main features and hazards
- Constructive plate boundaries and their main features and hazards
- Volcanic landscapes-types of volcanoes, geysers, lava tubes
- Impacts of earthquakes, volcanoes and tsunamis
- Factors affecting vulnerability
- Hazard management-3Ps

### THEME 5

- Human and physical causes of climate change
- Evidence of climate change
- Atmospheric circulation
- Factors affecting climate
- Microclimate
- Nutrient cycling in different ecosystems
- Food chains and food webs
- Tropical rainforests-vegetation adaptations, climate, deforestation and sustainable management
- Savanna grasslands-vegetation adaptations, climate, deforestation and sustainable management
- Hedgerow ecosystems-their importance and sustainable management
- Energy and the environment-tidal bay barrage

### THEME 6

- Development indicators and what you can infer from them
- Trade and how it affects development
- Fair Trade
- MNC in and HIC-Tata steel
- MNC in an NIC-Coca Cola
- Aid
- Tourism-the growth of global tourism and how it affects NICs/LICs (tourism in India)

### THEME 8

- Consumerism and food
- Ecological footprint-how it is calculated and how it can be reduced
- How consumerism affects the rainforest and how this can be managed sustainably
- How tourism impacts different areas and how this can be managed sustainably
- Causes and effects of climate change and how this can be managed locally, nationally and globally

Date of the assessment(s)

UNIT 1 MONDAY 23<sup>rd</sup> MAY IN THE MORNING  
UNIT 2 TUESDAY 7<sup>th</sup> JUNE IN THE AFTERNOON  
UNIT 3 NEA already completed in December.

Where can I find resources?

<https://moodle.pontcomp.co.uk/course/index.php?categoryid=29>  
This link will take you to the Study Zone page where you can then select the year 10 tile to access Themes 1-3 or the year 11 tile to access Themes 5-8.  
Past papers can also be found here  
[https://www.wjec.co.uk/qualifications/geography-gcse/#tab\\_pastpapers](https://www.wjec.co.uk/qualifications/geography-gcse/#tab_pastpapers)

## How will my mark be calculated?

Your marks from the UNIT 1 and UNIT 2 exam are worth 80% of your final grade (40% from each paper)

Your NEA mark is worth the final 20% of your overall grade.

The marks from all 3 Units will be combined to give an overall percentage and grade.

