

Case Study: Snowdonia National Park

Landscape	Land Use
Places	Attractions

Positive impacts of tourism:

Negative impacts of tourism:

What are the different landscapes in Wales?


1.2.1: Landform processes

Erosion

Transport

Deposition

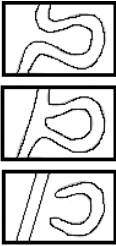
River landforms

Waterfall: 

Floodplain:

V-shaped valley:

Meanders and Ox-bow lakes:



1.1: Distinctive landscapes in Wales

1.3: The drainage basins of Wales and the UK

1.1.3: Sustainable management

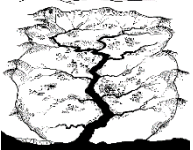
1.1.2: How are landscapes in Wales affected by human activity?



1.3.3: Management of flooding

1.2.2: Coastal landforms and rate of landform change

Flooding and its management

Drainage basin features: 

Why do rivers flood? (Boscastle)

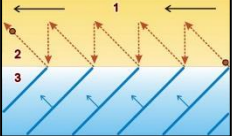
Management	
Hard engineering	Soft engineering

Coastal processes

Erosion:

Weathering:

Transport – Longshore drift



Coastal landforms

Wave-cut platform:

Headlands and Bays:

Caves, arches, stacks:

Spits:

Rate of change:

Geology:

Climate:

Humans:

Counterurbanisation:

Causes: Push factors | Pull factors

Consequences (transport issues - commuting):

2.1.1: How are rural and urban areas linked?

Patterns of rural and urban areas in Wales

Sphere of influence:

Urban-rural continuum:

2.1.2: Rural change in Wales

Recent changes:

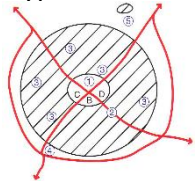
- 1)
- 2)
- 3)
- 4)
- 5)

The rise in Online Retailing

Changes to our shopping:

Where does retailing occur?

Types and location of retailers:



2.2.3: How and why is UK retailing changing?

2.1: The Rural-Urban continuum in Wales



2.3: Urban issues in contrasting global cities

Case Study: Mumbai

- 1) Transport
- 2) Housing Issues

2.3.1: Urbanisation and Global Cities

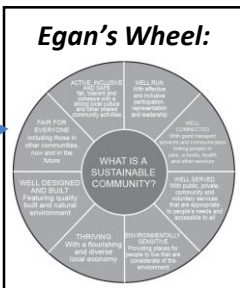
Global patterns:

How can the CBD fight back?

Case study – Shrewsbury CBD:

2.2.1: Population change in the UK

2.2.2: Challenges facing urban communities



Case Study: Cardiff

- 1) Wealth/poverty
- 2) Ethnicity

Population change:

Causes: Natural increase =

Reasons for population change in Wales:

Challenges:

- A) Ageing population
- B) Housing crisis

Case Studies of Sustainable communities:

Rural (Pwllglas):

Urban (BedZED, Cardiff Bay, Bhendi Bazaar):

Managing volcanoes:
Prediction methods:

Short-term protection:

Longer-term preparation:

Structure of the Earth

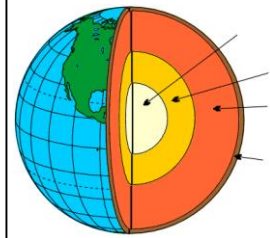


Plate movement:
Convection currents
Slab pull

Diagram/ description/ landforms for...

Constructive plate boundary/margin
Mid-Atlantic ridge

Rift valley

Destructive plate boundary/margin
Subduction

Fold mountains

Managing earthquakes:

Short-term (rescue and recovery):

Long-term (preparation, protection):

3.2.2 How might the risks from tectonic hazards be reduced?

3.1.1 How do tectonic processes work to create landform features at different scales?

Tectonic Hazards

Unit 1 Theme 3

3.1.1 Types of volcanoes

3.2.1 What are the impacts of tectonic processes?

Why are some communities more vulnerable?
Vulnerability

Capacity

Other volcanic features:
Volcanic hotspots

Lava tubes

Cinder cones

Geysers

Constructive margins – **Shield volcano**

Destructive margins – **Stratovolcano (cone)**

Volcanoes: causes and hazards:

Earthquakes: causes and hazards:

Case studies

Case studies

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