

Ecosystems and key services:

**Pages 35-39**

Human impacts

1) Oxwich sand dunes

2) Swansea Bay (energy production)

Impacts and Sustainable management:

Arctic Tundra	Tropical Rainforest
<b>Pages 40-48</b>	

Causes of climate change:

**Pages 6-9**

Evidence for climate change:

Long + medium-term

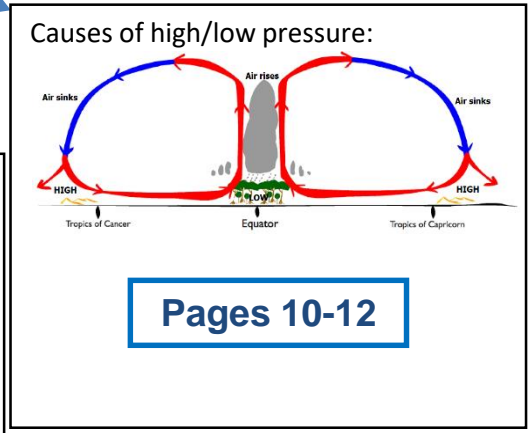
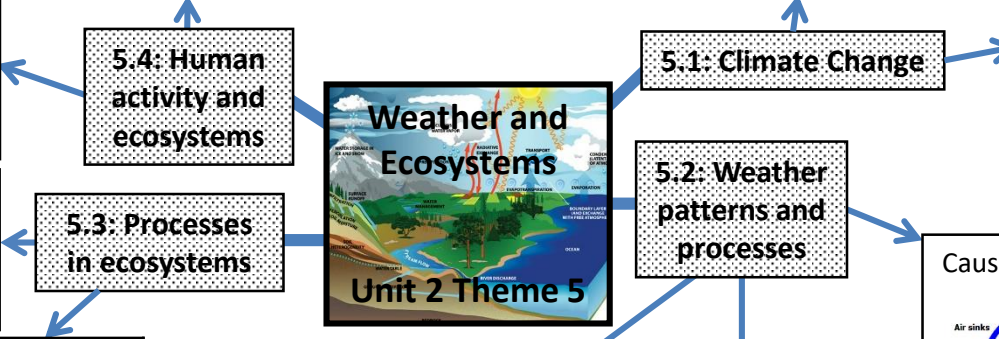
Short term:

**Pages 3-6**

Validity of the evidence:

World's biomes:

**Pages 24-25**



Arctic Tundra	Tropical Rainforest
Location/climate:	Location/climate:
Food web/Nutrient cycle:	Food web/Nutrient cycle:
<b>Pages 26-34</b>	
Water cycle:	Water cycle:
Carbon cycle:	Carbon cycle:

**UK weather and climate:**

Factors:

- Latitude
- Altitude
- Oceans
- Air masses

**Pages 20-21**

Depressions (Low):

Anticyclones (High):

**Pages 22-23**

Microclimates:

Low pressure hazards

**Hurricane Katrina**

Causes:

Effects:

**Pages 13-16**

Responses:

High pressure hazards - **Drought in Sahel**

Causes:

Effects:

**Pages 17-19**

Responses:

**Inequalities in India: Sketch map**

**N-S divide in the UK: What's the pattern?**

M4 relief road:

**Development is.....**

Economic development measured:  
GDP:

GNI:

**Global patterns (Brandt line):**

India (NIC) vs Malawi (LIC)

**6.4: Regional economic development**

**6.1: economic development measures and patterns**

**Globalisation:**

**Development and Resources**

**Unit 2 Theme 6**

**6.2.1: Causes of unequal development**

**Growth of MNCs**

Case study (**NIKE**)

Positive	Negative

**Water security in South Africa:**

Lesotho Highlands water project:

Other sustainable methods:

Problems (India):

**6.3: Water resources and management**

**6.2.2: Responding to inequalities**

**Global tourism:**

Cancún, Mexico

**Why is water demand changing?**

Water footprint:

Sustainable aid projects

Farm Africa goat project (Kenya):

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COVAMS (Malawi):

Sustainable development goals (SDGs):

**Aid:** Bilateral...

Multilateral...

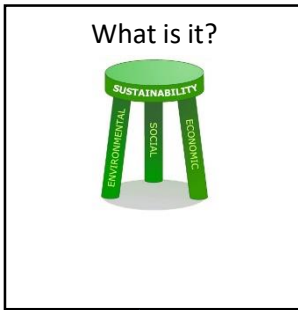
**The role of trade:**

Trade bloc:

Trade barriers:

Fairtrade (coffee in Ghana):

<b>Ethical and responsible tourists:</b>	
Great Barrier Reef	St. Lucia (water)
Sustainability how?	Sustainability how?



**Key terms**

Consumerism:  
Ecological Footprint:  
Food miles:

1) Flowers from Kenya	
Positives	Negatives

Ecotourism in Costa Rica:
Hunting in South Africa:

Restoring wetlands (New Forest):

**8.2.1: Sustainable tourism**



**8.1: Consumerism and its impact**

2) Palm oil/Biofuels

**8.2: Management of ecosystems**

Consumerism and waste:  
E-waste:  
Impacts on LICs (Ghana)

**8.1.2: How can we respond to climate change?**

**8.1.2: Possible impacts of climate change?**

<b>Key terms</b>
Ecotourism:
Biodiversity:
Diversify:
Wildlife corridor:
Debt for nature swap:
National Park zoning:

Actions	What could it do?
Paris Agreement	Main points:
Renewable energy	
Local schemes	
Individual choices	

UK	Australia
Positive impacts:	Positive impacts:
Negative Impacts:	Negative impacts:
	Great Barrier reef:
	Environmental refugees: