

Geography

Year 7

My Place

- My Place in Geography-what is geography?
- My Place in the World- how to use an atlas, compass points, scale and distance
- My Place in the UK-how to draw a field sketch
- My Place in the local area-OS maps, using grid references, how to draw a sketch map
- My Place-connections and creating questionnaires
- My Place-presentations
- My Place-persuasive writing

Settlement

- What is a settlement site, situation and function?
- Why was Wallington chosen as a site? OS Map evidence
- What is a settlement Hierarchy?
- What types of goods and services can be found in the local area?
- How does land use change in an urban area?
- How does land use change over time?
- What are sustainable settlements?
- Case study – sustainable BedZed

Adventure World

- Ancient Britain- understand how Britain's land mass come to where it is today
- Rock and Roll - the geology of Great Britain
- Here comes Scotland - the different elements which have created the Scottish mountains
- Skiing in the Highlands - look at the human and physical reasons which have created ski resorts in Scotland, create a skiing brochure which advertises skiing in Scotland.
- Fire and Ice - how different landforms have been created in Snowdon
- Hiking in Snowdonia - use OS maps to locate glaciated landforms & calculate distances using scale
- Say Cheese - understand how Cheddar Gorge was formed and who visits it
- Underworld - Recognise some of the features of limestone landscapes, caves and caving terms, understand why caves need to be protected

Exploring Britain's weather and Climate

- What is the difference between weather and climate?
- How and why does the UK's climate vary?
- How can we measure the weather?
- Rainfall – what are the 3 types of rainfall?
- Air pressure and weather, what is depression?
- What is an Anticyclone?
- What factors affect climate? How do we draw a climate graph?
- How is Britain's climate changing?
- What is a microclimate – investigation, methodology and analysis, conclusion and limitations

Year 8

Global Fashion

- Where do my clothes come from? Economic activity, primary sector, raw materials.
- Globalisation of the Fashion Industry
- Out-Sourcing Fashion to Europe: Turkey
- Sweatshops in China
- What do different people think of the global fashion industry?
- What is Fair Trade?

Languages of Europe

- Introducing the EU
- Brexit in brief
- Polish economic migration to the UK
- Crime in France
- Wind energy in Germany
- Strawberry farming in Spain
- Italy's north-south divide
- Pollution of the River Rhine
- Tourism in Bulgaria

Coastal Environments

- Waves and Tides
- How waves erode the coast
- How waves transport materials
- What landforms are created by the waves
- Why do some coastal areas need managing
- What are the different ways in which the coast can be managed

Investigating our world

- A group research topic looking into the different world continents, creating a presentation on the physical and human characteristics of each then comparing these to each other.

Year 9

New India

- Incredible India (human and physical characteristics)
- Growing India (population & economy)
- Diverse India (climate)
- Changing India (urbanisation)
- Informal India (life in the Dharavi slums)
- Innovative India (globalisation & TNCs)
- Thirsty India (water supply)
- Destination India (tourism)
- Future India (opportunities & challenges)

Tectonic Landscapes

- What is the structure of the earth?
- How do plates move & the theory of plate tectonics?
- What are the different types of plate boundary?
- What are hot spots and how are they formed?
- Characteristics of an Earthquake and how are earthquakes measured?
- How and why do volcanoes erupt? What are the impacts of this?
- How can we manage tectonic hazards?

Ecosystems, Biodiversity & Management (GCSE topic)

- Global distribution of different large-scale ecosystems (biomes)
- The biosphere (resources)
- The UK's main terrestrial ecosystems
- The UK's marine ecosystems
- The Tropical Rainforest
 - location & characteristics
 - climate, soil, food webs and nutrient cycles
 - biodiversity and plant/animal adaptations
 - rainforest goods and services
 - the threat of climate change
 - the threat of deforestation
 - CASE STUDY: Madagascar (sustainable management)
- Deciduous Woodland
 - location & characteristics
 - climate, soil, food webs and nutrient cycles
 - biodiversity and plant/animal adaptations
 - deciduous woodland goods and services
 - the threat of climate change
 - the threat of deforestation
 - CASE STUDY: New Forest (sustainable management)

Weather Hazards & Climate Change (GCSE topic)

- What is climate change? How has the earth's climate changed throughout the quaternary period?
 - The tricellular model of atmospheric circulation and ocean currents
 - The natural causes of climate change and evidence for past changes
 - The human causes of climate change
 - The negative effects of climate change on people and the environment Climate of the UK today and changes over the last 1000 years.
 - Spatial variations in UK climate
 - Factors influencing UK weather
 - UK Climate Challenges (Uncertainties, impacts, responses)
-
- What are tropical storms, where do they occur and how are they formed?
 - Describe how the strength of a hurricane is classified.
 - Explain the social, economic and environmental effects of a tropical cyclone in a HIC (Hurricane Sandy) and a LIC (Typhoon Haiyan)
 - Compare the effects and responses to a tropical storm in a HIC and a LIC.