

# Year 7 Curriculum Overview: **Geography**



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<p>1. <b>Our Dynamic World</b> – What is our place in the world?</p> <p>2. <b>Our Local World</b> – How different are Ilkley and Kenya?</p>	<p>Location of continents and oceans Lines of latitude and longitude Physical and human features History of the earth Continental drift theory Plate boundaries World population trends Megacities Push and pull factors Reasons for population growth</p> <p>Place characteristics and identity (Ilkley and Kenya) Factors affecting place Height on maps Tourism – impacts</p>	<ul style="list-style-type: none"> <li>Our place in the world knowledge check</li> <li>Our place in the world assessment – locating places, population, history of the earth and physical features</li> <li>Ilkley and Kenya knowledge check</li> <li>Ilkley and Kenya assessment – human and physical characteristics in UK, place characteristics and identity, impacts of tourism, map skills.</li> </ul>	<ul style="list-style-type: none"> <li>Look through an atlas (doesn't have to be up-to-date) to identify places and features from around</li> <li>Visit local places of interest in and around Ilkley and find out about them</li> <li>Talk to relatives, neighbours about places they have visited.</li> <li>Complete revision clock/ other methods including revision cards.</li> <li>Watch the news/ read newspapers to stay up to date with current affairs with a focus on Kenya.</li> </ul>
<b>Spring Term</b>	<p>3. <b>Our Dangerous World</b> – Earthquakes or flooding, which is worse?</p> <p>4. <b>Our Unequal World</b> – What is the global development gap?</p>	<p>Layers of the earth Plate boundaries – constructive, destructive, conservative. Map skills Causes of earthquakes Primary impacts Secondary impacts Measuring earthquakes Haiti 2010 (cause, impact, response) Storm hydrographs (lag time, rising/ falling limb) Factors affecting flooding</p> <p>Development Measuring development Development indicators The development gap Reasons for the development gap Sustainable development goals</p>	<ul style="list-style-type: none"> <li>Earthquakes and flooding knowledge check</li> <li>Earthquakes and flooding assessment – earth structure and plate boundaries, characteristics of earthquakes, flooding, including, cause, impact, response.</li> <li>Development and aid knowledge check</li> </ul>	<ul style="list-style-type: none"> <li>Keep a news diary of any earthquakes or floods that happen around the world</li> <li>Visit the river in Ilkley at different times to the year and under different weather conditions to see how it changes</li> <li>Complete a A4 factfile sheet about the country of Haiti using the CIA World Factbook <a href="https://www.cia.gov/the-world-factbook/countries/haiti/">https://www.cia.gov/the-world-factbook/countries/haiti/</a></li> <li>Watch <i>Frontline: Battle for Haiti</i> (12) on Netflix</li> <li>Complete revision clock/ other methods including revision cards.</li> </ul>
<b>Summer Term</b>	<p>5. <b>Our Natural World</b> – Does the atmosphere control our lives?</p> <p>6. <b>Our Urban World</b> – Who makes up the UK?</p>	<p>What is the difference between weather and climate? Types of rainfall Air pressure Global atmospheric circulation Global climate zones Extreme weather (UK and global) World biomes Characteristics of biomes</p> <p>Population distribution Development indicators Causes of population rise Demographic Transition Model Population structure Population pyramids Cultural diversity in the UK Migration in the UK - Impacts</p>	<ul style="list-style-type: none"> <li>Weather and climate knowledge check</li> <li>Weather and climate assessment – weather and climate, types of rain, global atmospheric circulation, factors affecting climate.</li> <li>Urban mid-topic assessment</li> <li>Urban assessment – population density, key terms, population structure and pyramids, migration, DTM, Leeds.</li> </ul>	<ul style="list-style-type: none"> <li>Keep a news diary of weather events in the UK and abroad</li> <li>Look at the weather forecast</li> <li>Complete revision clock/ other methods including revision cards.</li> <li>Watch the news/ read newspapers to stay up to date with current affairs.</li> </ul>

# Year 8 Curriculum Overview: **Geography**



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<p>1. <b>Our Local World</b> – How special are the Yorkshire Dales?</p> <p>2. <b>Our Natural World</b> – How fragile are Antarctica and the Oceans?</p>	<p>What are National Parks? Why they exist? Aims of National Parks Weathering and erosion Limestone landscapes Tourism in National Parks Sustainable tourism</p> <p>Where is Antarctica? Physical characteristics of the environment and climate Plant and animal adaptations Tourism in Antarctica How can tourism be more sustainable? Location, distribution, types and formation of coral reefs Why do coral reefs need protecting? The global plastic problem</p>	<ul style="list-style-type: none"> <li>National Parks assessment: Aims, Processes of weathering and erosion, Managing tourism</li> </ul> <p>Antarctica – Knowledge check Antarctica – mid topic assessment, tourism focus</p> <ul style="list-style-type: none"> <li>End of unit assessment- distribution, types, of coral reefs, map skills, consideration of the need to protect fragile environments- evaluation question</li> </ul>	<ul style="list-style-type: none"> <li>Visit a National Park e.g. Malham in the Yorkshire Dales National Park or talk about any National Parks that you have visited</li> <li>Watch <i>Blue Planet Revisited Series 1.2 Great Barrier Reef</i> or 'Our Great National Parks' on Netflix</li> <li>Watch <i>Seven Worlds, One Planet</i> series 1, episode 1 <i>Antarctica</i> or <i>Frozen Planet</i> on BBC iPlayer</li> <li>Complete revision clock/ other methods including revision cards.</li> <li>Consolidate notes from book and from Showbie.</li> </ul>
<b>Spring Term</b>	<p>3. <b>Our Unequal World</b> – Are resources equally distributed?</p> <p>4. <b>Our Dangerous World</b> – Are volcanoes and wildfires dangerous?</p>	<p>What is development? What is water, food and health insecurity? How do inequalities affect people? Why do two countries differ in their development? How malaria can impact a country and the population within that country. How fairtrade can try and reduce inequalities in a country.</p> <p>Distribution of volcanoes Plate boundaries Structure of the earth How volcanoes form Volcanic hazards Preparing for volcanic eruptions Prediction eruptions Wildfires - Causes - Impacts - Responses</p>	<ul style="list-style-type: none"> <li>Resources assessment</li> <li>Resource inequality – knowledge check</li> <li>Resource inequality – assessment – problems of water inequality, comparing and explaining development statistics for two contrasting countries, fairtrade.</li> <li>Volcanoes and wildfires – Knowledge check</li> <li>Volcanoes and wildfires assessment - distribution (TEA), plate boundaries, hazards, comparing volcanoes and wildfires.</li> </ul>	<ul style="list-style-type: none"> <li>Complete a country factfile for a country in a less developed part of the world</li> <li>Watch travel programmes/ documentaries on BBC iPlayer such as any Simon Reeve programme or the Misadventures of Romesh Ranganathan</li> <li>Research what charities such as <i>Against Malaria Foundation</i> and <i>WaterAid</i> do</li> <li>Watch any documentaries on volcanoes or wildfires</li> <li>Follow any news stories about volcanic eruptions or wildfires</li> <li>Discuss the signage that is seen around Ilkley Moor and other local areas regarding BBQs and the risk of wildfires</li> </ul>
<b>Summer Term</b>	<p>5. <b>Our Urban World</b> – Are cities sustainable?</p> <p>6. <b>Our Dynamic World</b> – How are climate change and Russia linked?</p>	<p>Why have cities grown? Why are people flocking to cities in India? What opportunities are there in Mumbai? What are the challenges faced in Mumbai? Can cities be sustainable? How is Copenhagen sustainable?</p> <p>What are the human and physical causes of climate change? What are the impacts of climate change? How can we reduce the impacts of climate change? What impact does climate change have on Russia?</p>	<ul style="list-style-type: none"> <li>Our Urban World knowledge check</li> <li>Our Urban World end of topic assessment</li> <li>Our Dynamic world knowledge check</li> <li>Our Dynamic world end of topic presentation – Presenting how Russia has been impacted by climate change including the causes and how could this be reduced.</li> </ul>	<ul style="list-style-type: none"> <li>Follow any news stories about cities <a href="https://www.theguardian.com/cities">https://www.theguardian.com/cities</a>, including Mumbai and the redevelopment of Dharavi</li> <li>Watch Kevin McCloud's 'Slumming It' <a href="https://www.youtube.com/watch?v=ywDgkdSMto">https://www.youtube.com/watch?v=ywDgkdSMto</a></li> <li>Follow any news stories about climate change and Russia (specifically energy)</li> </ul>

# Year 9 Curriculum Overview: **Geography**



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Autumn Term</b>	<p>1. <b>Our Unequal World</b> – How is globalisation affecting the development gap?</p> <p>2. <b>Our Dangerous World</b> – Why do the impacts of tsunamis differ?</p>	<p>Social, economic, cultural and political globalisation Deindustrialisation in the UK Employment sectors Transnational Corporations with Nike case study The importance of China in a globalised world</p> <p>Destructive plate margins Impacts and responses of the Indian Ocean tsunami Why was the Indian Ocean tsunami so devastating? The Hazard Management Cycle Impacts and responses of the Tohoku tsunami</p>	<ul style="list-style-type: none"> <li>Globalisation knowledge check: examples of globalisation, employment sectors, the North-South divide and distribution of TNCs</li> <li>Globalisation end of topic assessment: examples, benefits and concerns of globalisation, the Belt and Road initiative in China and transnational corporations</li> <li>Tsunami assessment: causes, characteristics, impacts and responses to names examples</li> </ul>	<ul style="list-style-type: none"> <li>Discuss the interconnectedness of different countries and people around the world</li> <li>Watch the news/ read newspapers to stay up to date with current affairs</li> <li>Read <i>Ghosts of the Tsunami</i> by Richard Lloyd Parry or <i>Tsunami Girl</i> by Julian Sedgwick</li> <li>Complete revision clock/ other methods including revision cards.</li> <li>Watch the film <i>The Impossible (12A)</i></li> <li>Read/ listen to 2015 Pulitzer Prize winning article (you can read one article for free). Electronic version available on Showbie <a href="https://www.newyorker.com/magazine/2015/07/20/the-really-big-one">https://www.newyorker.com/magazine/2015/07/20/the-really-big-one</a>.</li> </ul>
<b>Spring Term</b>	<p>3. <b>Our Dynamic World</b> – What are the world's geographical challenges?</p> <p>4. <b>Our Local World</b> – Is Bradford a typical city?</p>	<p>Location of the Middle East Conflict in the Middle East Israel and Palestine Wilderness areas Threats to wilderness areas Desertification Managing desertification Palm oil/ deforestation</p> <p>What is the history of Bradford? (Using the Wool Exchange as a common feature) Why is Bradford the city of culture? How is Bradford likely to develop in the future?</p>	<ul style="list-style-type: none"> <li>Conflict and challenge assessment - desertification, wilderness areas, Israel-Palestine conflict, desertification.</li> <li>History of Bradford project – producing a presentation to teach others about your assigned period of Bradford's history</li> <li>Promoting the city of culture leaflet – Focusing on why Bradford is the city of culture.</li> </ul>	<ul style="list-style-type: none"> <li>Keep a news diary of stories on conflict in the Middle East (especially Israel and Palestine)</li> <li>Watch Louis Theroux 'The Ultra Zionists' or other documentaries regarding conflict in the Middle East</li> <li>Research the Sahel region of the world</li> <li>Visit Chester Zoo or use the information on their website to explore the issues surrounding palm oil <a href="https://www.chesterzoo.org/?s=palm+oil">https://www.chesterzoo.org/?s=palm+oil</a></li> <li>Visit Bradford to explore the culture experiences within the city.</li> <li>Check the Visit Bradford website to see local events and places of interest <a href="https://www.visitbradford.com/">https://www.visitbradford.com/</a></li> </ul>
<p>5. <b>GCSE- Living World</b> – Tropical Rainforests.</p> <p><b>GCSE- Living World</b> – Hot deserts Finished at the start of year 10</p>	<p>Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components. Tropical rainforest ecosystems have a range of distinctive characteristics. Deforestation has economic and environmental impacts. Tropical rainforests need to be managed to be sustainable. Hot desert ecosystems have a range of distinctive characteristics. Development of hot desert environments creates opportunities and challenges. Areas on the fringe of hot deserts are at risk of desertification Hot desert ecosystems have a range of distinctive characteristics. Development of hot desert environments creates opportunities and challenges. Areas on the fringe of hot deserts are at risk of desertification.</p>	<p>Abiotic, biotic, consumer, decomposer, ecosystem, food chain, food web, nutrient cycling, global ecosystem, producer, biodiversity, commercial farming, debt reduction, deforestation, ecotourism, logging, mineral extraction, selective logging, soil erosion, subsistence farming, sustainability, appropriate technology, biodiversity, desertification, hot desert, over-cultivation, overgrazing.</p>	<ul style="list-style-type: none"> <li>Knowledge Check – biomes and ecosystems</li> <li>Mid-topic assessment – physical characteristics of tropical rainforests and causes of deforestation</li> <li>End of Topic assessment</li> </ul>	<p>Visit 'Tropical World' to explore the adaptations of plants and animals in both tropical rainforests and hot deserts - <a href="https://tropicalworld.leeds.gov.uk/">https://tropicalworld.leeds.gov.uk/</a></p> <p>Watch any Planet Earth episode on Tropical rainforests or deserts on BBC iPlayer</p> <ul style="list-style-type: none"> <li>Complete all pages in booklet</li> <li>Complete revision clocks</li> <li>Use checklists for revision</li> <li>Use the revision guides and revision cards that are offered for purchase by the school.</li> </ul>

# Year 10 Curriculum Overview: **Geography**



## The Changing Economic World

### Topics/ content outline:

There are global variations in economic development and quality of life. Various strategies exist for reducing the global development gap. Some LICs and NEEs are experiencing rapid economic development which leads to significant social, environmental, and cultural change.

Major changes in the economy of the UK have affected, and will continue to affect, employment patterns and regional growth.

### Powerful Knowledge (key concepts, skills)

Birth rate, commonwealth, death rate, de-industrialisation, demographic transition model, development, development gap, European union, fairtrade, globalisation, gross national income (GNI), human development index (HDI), industrial structure, infant mortality, information technologies, service industries (tertiary industries), trade, Transnational Corporation (TNC), science and business parks, post-industrial economy, north-south divide, microfinance loans, literacy rate, life expectancy, international aid, intermediate aid, intermediate technology

### What will you be assessed on?

Knowledge Check  
Mid-topic assessment  
End of Topic assessment

### How can you help at home?

- Complete all pages in booklet
- Complete revision clocks
- Use checklists for revision
- Use the revision guides and revision cards that are offered for purchase by the school

## Natural Hazards

Natural hazards pose major risks to people and property. Earthquakes and volcanic eruptions are the result of physical processes. The effects of, and responses to, a tectonic hazard vary between areas of contrasting levels of wealth. Management can reduce the effects of a tectonic hazard. Global atmospheric circulation helps to determine patterns of weather and climate. Tropical storms (hurricanes, cyclones, typhoons) develop as a result of physical conditions. Tropical storms have significant effects on people and the environment. The UK is affected by several weather hazards. Extreme weather events in the UK have impacts on human activity. Climate change is the result of natural and human factors and has a range of effects. Managing climate change involves both mitigation (reducing causes) and adaptation (responding to change).

Hazard risk, natural hazard, conservative, constructive, destructive, earthquake, immediate response, long-term response, monitoring, plate margin, planning, prediction, secondary effects, tectonic hazard, tectonic plate, volcano, economic impact, environmental impact, extreme weather, global atmospheric circulation, management strategies, monitoring, tropical storm, hurricane, typhoon, cyclone, climate change, adaptation, mitigation, orbital changes, quaternary period.

Knowledge Check  
Mid-topic assessment  
End of Topic assessment

- Complete all pages in booklet
- Complete revision clocks
- Use checklists for revision
- Use the revision guides and revision cards that are offered for purchase by the school.
- Visit the 'Cliffe Castle in Museum' in Keighley to see one of the best geology exhibitions in the UK - <https://www.visitbradford.com/thedms.asp?dms=3&venue=2180332>

## Urban Issues and Challenges

A growing percentage of the world's population lives in urban areas. Urban growth creates opportunities and challenges for cities in LICs and NEEs. (Lagos, Nigeria) Urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges. (Leeds, UK) Urban sustainability requires management of resources and transport.

Brownfield site, dereliction, economic opportunities, greenfield site, inequalities, integrated transport systems, megacities, migration, natural increase, pollution, rural-urban fringe, sanitation, social deprivation, social opportunities, squatter settlements, sustainable urban living, traffic congestion, urban greening, urbanisation, urban regeneration, urban sprawl, waste recycling.

Knowledge Check  
Mid-topic assessment  
End of Topic assessment

- Complete all pages in booklet
- Complete revision clocks
- Use checklists for revision
- Use the revision guides and revision cards that are offered for purchase by the school
- Visit Leeds Southbank to see the impact of regeneration.

# Year 11 Curriculum Overview: **Geography**



	Topics/ content outline:	Powerful Knowledge (key concepts, skills)	What will you be assessed on?	How can you help at home?
<b>Physical Landscapes – Rivers and Coasts</b>	<p>The UK has a range of diverse landscapes. The coast is shaped by several physical processes. Distinctive coastal landforms are the result of rock type, structure and physical processes. Different management strategies can be used to protect coastlines from the effects of physical processes. The shape of river valleys changes as rivers flow downstream. Distinctive fluvial landforms result from different physical processes. Different management strategies can be used to protect river landscapes from the effects of flooding.</p>	<p>Landscape, Abrasion (or corrasion), Arch, Attrition, Bar, Beach, Beach nourishment, Beach reprofiling, Cave, Chemical weathering, Cliff, Deposition, Dune regeneration, Erosion, Gabion, Groyne, Hard engineering, Headlands and bays, Hydraulic power, Longshore drift, Managed retreat, Mass movement, Mechanical weathering, Rock armour, Sand dune, Sea wall, Sliding, Slumping, Soft engineering, Spit, Stack, Transportation, Wave cut platform, Waves, Cross profile, Dam and reservoir, Discharge, Embankments, Estuary, Flood, Flood plain, Flood plain zoning, Flood relief channels, Flood risk, Flood warning, Fluvial processes, Gorge, Hard engineering, Hydrograph, Interlocking spurs, Lateral erosion, Levees, Long profile, Meander, Ox-bow lake, Precipitation, Saltation, Soft engineering, (Channel) straightening, Suspension, Traction, Vertical erosion, Waterfall</p>	<p>Knowledge Check</p> <p>Mid-topic assessment</p> <p>End of Topic assessment</p>	<ul style="list-style-type: none"> <li>• Complete all pages in booklet</li> <li>• Complete revision clocks</li> <li>• Use checklists for revision</li> <li>• Use the revision guides and revision cards that are offered for purchase by the school</li> <li>• Visit a coastal environment to identify landforms and types of management.</li> <li>• Visit your local river at different times throughout the year to see the impact of flooding, create field sketches/ take photos to identify changes in the rivers course.</li> </ul>
<b>Resource Management</b>	<p>Food, water and energy are fundamental to human development. The changing demand and provision of resources in the UK create opportunities and challenges. Demand for water resources is rising globally but supply can be insecure, which may lead to conflict. Different strategies can be used to increase water supply.</p>	<p>Agribusiness, carbon footprint, energy mix, food miles, fossil fuel, local food sourcing, organic produce, resource management, 'grey' water, groundwater management, over-abstraction, sustainable development, sustainable water supply, waterborne diseases, water conflict, water conservation, water deficit, water insecurity, water quality, water security, water stress, water surplus, water transfer.</p>	<p>Knowledge Check</p> <p>Mid-topic assessment</p> <p>End of Topic assessment</p>	<ul style="list-style-type: none"> <li>• When shopping for food or eating a meal, talk about where the food has come from and how it might have been produced</li> <li>• Talk about utility bills at home and the amount of energy/ water that is used. How are you trying to reduce use in your own homes?</li> <li>• Visit the Leeds Recycling and Energy Recovery Facility (RERF) - <a href="https://www.leeds.veolia.co.uk/our-facility/leeds-recycling-energy-recovery-facility-rerf-works">https://www.leeds.veolia.co.uk/our-facility/leeds-recycling-energy-recovery-facility-rerf-works</a></li> </ul>
<b>Issues Evaluation and Fieldwork</b>	<p><b>Section A: Issues evaluation</b> - pre-release booklet</p> <p><b>Section B: Fieldwork</b> - Two enquiries of contrasting environments, showing an understanding of physical and human geography - Unfamiliar fieldwork questions</p>	<p>Hypotheses/ questions, theory/ concepts, risk assessment, human and physical fieldwork, primary and secondary data collection, recording data, sampling strategy, methos and justification, visual, graphical and cartographic methods of data presentation, analysis, statistical techniques, anomalies, conclusions, evaluation</p>	<p>End of Topic assessment</p>	<ul style="list-style-type: none"> <li>• Revisit the areas of Ilkley that we used to complete the fieldwork</li> <li>• Complete all pages in booklet</li> <li>• Use the Knowledge Organisers for the 2 pieces of fieldwork to recap what students did on the fieldwork</li> </ul>