

**Subject Area: GEOGRAPHY**

**Subject Leader: Mr P WALTON**

**Year 8**

Topics/ Content Overview	Core knowledge/ key vocabulary	Core Principles	Assessments/ checkpoints (where relevant)	Careers' Links
<p>Our Local World</p> <p>How special are the Yorkshire Dales?</p>	<ul style="list-style-type: none"> <li>What &amp; where are the National Parks in the UK?</li> <li>What is so special about the Yorkshire Dales National Park?</li> <li>How does weathering &amp; erosion affect landscapes?</li> <li>What makes up Malham Cove?</li> <li>What is under Malham Cove?</li> <li>Malham honeypot: a blessing or a curse?</li> <li>How can tourism be sustainable in the YDNP?</li> </ul> <p><i>Conservation, economic, social, environmental, well-being, cultural heritage, resilient, climate change, management, impact, weathering, erosion, physical, chemical, biological, clint, gryke, bedding plane, joint, sedimentary, Carboniferous, limestone pavement, scar, stalagmite, stalactite, swallow hole, cavern, cave, resurgence, spring, joints, calcium carbonate, permeable, honeypot, tourism, pressures, sustainable</i></p>	<p>People &amp; Place</p> <p>Human &amp; Physical processes</p> <p>Sustainability</p> <p>Interactions</p> <p>Scale</p> <p>Development</p>	<p>Knowledge check</p> <p>End of topic assessment</p>	<p>Tourism</p> <p>Sustainability</p> <p>Environmental management</p>
<p>Our Natural World</p> <p>How fragile are Antarctica &amp; the oceans?</p>	<ul style="list-style-type: none"> <li>Is Antarctica just a lot of ice?</li> <li>What is a cold desert?</li> <li>How to survive in Antarctica</li> <li>How effective is the Antarctic Treaty?</li> <li>Why do people visit Antarctica?</li> <li>Can tourism in Antarctica be sustainable?</li> <li>Coral reefs- rainforests of the sea</li> <li>Why should we protect coral reefs?</li> <li>What is the plastic problem?</li> <li>Are we winning the war on plastic?</li> </ul>	<p>People &amp; Place</p> <p>Human &amp; Physical processes</p> <p>Sustainability</p> <p>Interactions</p> <p>Scale</p> <p>Development</p>	<p>Knowledge check</p> <p>Mid topic assessment</p> <p>End of topic assessment</p>	<p>Environmental management</p> <p>Tourism</p> <p>Sustainability</p>

	<i>Temperature, precipitation, weather, climate, temperature range, minimum , maximum, adaptation, extreme environment, Antarctic Treaty, protected environment, tourism, sustainability, sustainable tourism, pictogram, ecotourism, coral reef, coral, algae, fringing, reef, barrier reef, coral atoll, impact, social impact, economic impact, environmental impact</i>			
<p style="text-align: center;">Our Unequal World</p> <p style="text-align: center;">Are resources equally distributed?</p>	<ul style="list-style-type: none"> <li>• What is development?</li> <li>• What causes water inequality?</li> <li>• What causes food inequality?</li> <li>• What do some countries have food security and what problems can this cause?</li> <li>• What causes health inequality?</li> <li>• How do countries compare?</li> <li>• What is the impact of malaria?</li> <li>• How does chocolate link to development?</li> <li>• Fair trade project</li> </ul>	<p>People &amp; Place</p> <p>Human &amp; Physical processes</p> <p><del>Sustainability</del></p> <p>Interactions</p> <p>Scale</p> <p>Development</p>	<p>Knowledge check</p> <p>End of topic assessment</p>	<p>Aid worker</p>
	<i>Inequality, famine, drought, resources, resource insecurity, malnutrition, food security, food insecurity, overnutrition, obese, food secure, life expectancy, contaminated, sanitation, diseases, humidity, stagnant water, sanitation, anaemia, insecticide, Fair trade, Tropic of Cancer, Tropic of Capricorn, Fair trade, health, food and water inequality.</i>			
<p style="text-align: center;">Our Dangerous World</p> <p style="text-align: center;">Are volcanoes and wildfires dangerous?</p>	<ul style="list-style-type: none"> <li>• Where are volcanoes and wildfires located?</li> <li>• What happens at different plate boundaries?</li> <li>• What are volcanic hazards?</li> <li>• How do we prepare for a volcanic eruption?</li> <li>• How do people live in a hazardous area?</li> <li>• What can we learn from previous volcanic eruptions?</li> <li>• What is a wildfire?</li> <li>• How do we prepare for wildfires?</li> <li>• What can we learn from previous wildfires?</li> </ul>	<p>People &amp; Place</p> <p>Human &amp; Physical processes</p> <p><del>Sustainability</del></p> <p>Interactions</p> <p>Scale</p> <p><del>Development</del></p>	<p>Knowledge check</p> <p>End of topic assessment</p>	<p>Disaster management consultant</p> <p>Vulcanologist</p> <p>Town planner</p>
	<i>Natural hazards, volcano, wildfires, destructive and constructive plate boundaries, convection currents, inner core, outer core,</i>			

	<i>mantle, crust, prediction, preparation, planning, adaptation, mitigation, fatalism, disaster management.</i>			
Our Urban World  Are cities sustainable?	<ul style="list-style-type: none"> <li>• How has the world's urban population grown?</li> <li>• Why are people flocking to cities in India?</li> <li>• What are the opportunities and challenges of urban growth in Mumbai, India?</li> <li>• Can cities be sustainable?</li> <li>• How sustainable is Copenhagen, Denmark?</li> </ul>	People & Place Human & Physical processes Sustainability Interactions Scale Development	Knowledge check Project-based assessment	Town planner
	<i>Urbanisation, city, population density, rural-urban migration, push factors, pull factors, opportunities, challenges, squatter settlements, informal sector, sustainability, social, economic, environmental, transport, people, planet, profit.</i>			
Our Dynamic World  How are climate change and Russia linked?	<ul style="list-style-type: none"> <li>• What are the physical causes of climate change?</li> <li>• What are the human causes of climate change?</li> <li>• What are the impacts of climate change?</li> <li>• How can we manage climate change?</li> <li>• What is a climate change refugee?</li> <li>• Where is Russia?</li> <li>• Where do people live in Russia?</li> <li>• What is the climate of Russia?</li> <li>• Energy supplies in Russia, more than just fuel?</li> <li>• How is climate change affecting Russia?</li> </ul>	<del>People &amp; Place</del> Human & Physical processes Sustainability Interactions Scale <del>Development</del>		
	<i>Physical, human, eccentricity, enhanced greenhouse effect, anthropogenic, fossil fuels, climate change, impact, climate change, mitigation, adaptation, COP 26, global, national, local, individual, refugee, sea level rise, drought, time zones, population density, distribution, longitude, latitude, choropleth map, climate, weather, temperature, precipitation, average, energy, fossil fuels, renewable energy, dependant, comparison</i>			