

# Year 10 Geography Learning Programme term 3



Topic	Objectives/content	Classroom activities	Recommended home learning	Assessment
The challenge of Resource Management	<p>Revision for the end of year exam.</p> <p>The significance of food, water and energy to economic and social well-being.</p> <p>An overview of global inequalities in the supply and consumption of resources.</p> <p>An overview of resources in relation to the UK.</p> <p>Food:</p> <ul style="list-style-type: none"> <li>•the growing demand for high value food exports from low income countries and all year demand for seasonal food and organic produce</li> <li>•larger carbon footprints due to the increasing number of 'food miles' travelled and moves towards local sourcing of food.</li> <li>•the trend towards agribusiness</li> </ul> <p>Water:</p> <ul style="list-style-type: none"> <li>•the changing demand for water</li> </ul> <ul style="list-style-type: none"> <li>•water quality and pollution management                             <ul style="list-style-type: none"> <li>•matching supply and demand</li> <li>•the need for transfer to maintain supplies.</li> </ul> </li> </ul> <p>Energy:</p> <ul style="list-style-type: none"> <li>•the changing energy mix - reliance on fossil fuels, growing significance of renewables</li> <li>•reduced domestic supplies of coal, gas and oil</li> <li>•economic and environmental issues associated with exploitation of energy sources.</li> </ul>	<p>Using two shopping bags (virtual or real) containing same items but one sourced from supermarket, the other ethically/locally. Calculate costs for each and compare and contrast.</p>	<p>'Supermarket Sweep' - analyse the weekly shop, map origins, food mile calculations, maths opportunity with CO2 calculations.</p> <p>Revision for end of year exam .</p>	<p>End of year exam</p>