

# Home-School Learning Collaboration – Geography



<b>Topics in this cycle:</b> Resources and Sustainability	<b>Taught:</b> Spring 1 and 2	<b>Year Group:</b> 9
<b>Key knowledge/concepts to be learnt ('Tell me about....')</b>		<b>Websites/blogs/YouTube links and further reading to deepen and consolidate learning</b>
<ul style="list-style-type: none"> <li> <b>What is the global distribution of resources?</b>                      Identify the importance of resources and what they are used for. Describe and explain the global distribution of resources.                 </li> <li> <b>Which factors affect supply and demand?</b>                      Label on a world map the global distribution of tropical rainforests and explain how                 </li> <li> <b>What are the impacts of water and food insecurity?</b>                      Identify factors that contribute to both water and food insecurity. Describe problems that are caused by water and food insecurity and the impact that this has on people's lives.                 </li> <li> <b>How can conflict have an impact on the supply of resources?</b>                      Identify how conflict between the Ukraine and Russia has impacted the supply of resources and how this had had a global impact.                 </li> <li> <b>What does sustainability mean?</b>                      Identify the need for sustainability and describe ways in which people can be more live more sustainably.                 </li> <li> <b>What should a sustainable city look like?</b>                      Identify features of sustainable cities and ways in which people are living more sustainable lives. Describe and explain how BEDZED is an example of a sustainable community in the UK                 </li> <li> <b>Is Birmingham a sustainable city?</b>                      Describe and explain how Birmingham is trying to be a more sustainable city.                 </li> </ul>		<p>Energy, Food and Water resources  <a href="#">Energy resources - KS3 Geography - BBC Bitesize - BBC Bitesize</a>  <a href="#">Food resources - KS3 Geography - BBC Bitesize - BBC Bitesize</a>  <a href="#">Water resources guide for KS3 geography students - BBC Bitesize</a></p> <p>Global distribution of resources (Extended reading)  <a href="#">An overview of global inequalities in the supply and consumption of resources - Internet Geography</a></p> <p>Charity water: Water Changes Everything  <a href="https://youtu.be/BCHhwxvQqxa">https://youtu.be/BCHhwxvQqxa</a></p> <p>Why water matters: A story from Sierra Leone  <a href="https://youtu.be/TPVdF103Ohg">https://youtu.be/TPVdF103Ohg</a></p> <p>South Sudan Food Crisis  <a href="https://youtu.be/YtNTtT3Xzwl">https://youtu.be/YtNTtT3Xzwl</a></p> <p>Impact of war in Ukraine on food prices  <a href="#">War in Ukraine: Crisis is unleashing 'hell on earth' for food prices - BBC News</a></p> <p>5 ways the war in Ukraine could push up prices  <a href="#">Five ways the Ukraine war could push up prices - BBC News</a></p> <p>Resources  <a href="#">Environment, resources and conflict - KS3 Geography - BBC Bitesize</a></p> <p>Sustainability  <a href="#">What is sustainability? - BBC Bitesize</a></p>

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Key Vocabulary and Definitions To Be Learnt		What Will The Assessment Look Like?
<b>Resource</b>	Something that is useful – Food, Water and Energy	<p><b>Extended writing</b> – What are the impacts of water insecurity on people's standard of living and quality of life in Sierra Leone, West Africa?</p> <p><b>End of Unit test:</b> 30 minutes</p> <ul style="list-style-type: none"> <li>• Short answer questions</li> <li>• Multiple choice</li> <li>• Extended writing</li> </ul>
<b>Consumption</b>	The use of a resource	
<b>Supply</b>	The amount of a resource that is available	
<b>Demand</b>	The amount of a resource that is needed	
<b>Deficit</b>	A lack of something. Not enough.	
<b>Surplus</b>	More than is needed	<b>Family Learning Opportunities</b>
<b>Insecurity</b>	A lack of consistent access to something	<p>Have a look in your fridge or cupboards, where does your food come from. Plot on a world map the distance each item has travelled.</p> <p>Devise a quiz on resources to test yourself and your family – can you remember the definitions of all of the key words.</p> <p>Design your own sustainable city:  <a href="#">Mytopia   The green city builder game (mytopiagame.web.app)</a></p> <p>Undertake an upcycling DIY project – take something that you don't use anymore and make it into something useful.</p>
<b>Infrastructure</b>	The structures and facilities that allow society to operate.	
<b>Standard of Living</b>	A measure of people's wealth – what they can afford.	
<b>Quality of Life</b>	A measure of people's health, happiness, and safety	
<b>Productivity</b>	How much work people can do	
<b>Sustainable</b>	Not wasting resources whilst looking after the environment for the future	
<b>Conservation</b>	The prevention of the waste of a resource	
<b>Efficient</b>	Preventing the wasteful use of a resource	
<b>Recycling</b>	Turning waste into something new	
<b>Insulation</b>	The act of preventing the loss of heat	

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