

Home-School Learning Collaboration – Geography

Topics in this cycle: Resources and Sustainability	Taught: Autumn 1	Year Group: 9
Key knowledge/concepts to be learnt ('Tell me about....')		Websites/blogs/YouTube links and further reading to deepen and consolidate learning
• What is the global distribution of resources? Identify the importance of resources and what they are used for. Describe and explain the global distribution of resources. • Which factors affect supply and demand? Label on a world map the global distribution of tropical rainforests and explain how • What are the impacts of water and food insecurity? 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. • How can conflict have an impact on the supply of resources? Identify how conflict between the Ukraine and Russia has impacted the supply of resources and how this had had a global impact. • What does sustainability mean? Identify the need for sustainability and describe ways in which people can be more live more sustainably. • What should a sustainable city look like? 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 • Is Birmingham a sustainable city? Describe and explain how Birmingham is trying to be a more sustainable city.		Energy, Food and Water resources Energy resources - KS3 Geography - BBC Bitesize - BBC Bitesize Food resources - KS3 Geography - BBC Bitesize - BBC Bitesize Water resources guide for KS3 geography students - BBC Bitesize Global distribution of resources (Extended reading) An overview of global inequalities in the supply and consumption of resources - Internet Geography Charity water: Water Changes Everything https://youtu.be/BCHhwxyQxqg Why water matters: A story from Sierra Leone https://youtu.be/TPVdF103Ohg South Sudan Food Crisis https://youtu.be/YtNTtT3XzwI Impact of war in Ukraine on food prices War in Ukraine: Crisis is unleashing 'hell on earth' for food prices - BBC News 5 ways the war in Ukraine could push up prices Five ways the Ukraine war could push up prices - BBC News Resources Environment, resources and conflict - KS3 Geography - BBC Bitesize Sustainability What is sustainability? - BBC Bitesize

Home-School Learning Collaboration – Geography

Key Vocabulary and Definitions To Be Learnt		What Will The Assessment Look Like?
Resource	Something that is useful – Food, Water and Energy	Extended writing – What are the impacts of water insecurity on people's standard of living and quality of life in Sierra Leone, West Africa? End of Unit test: 30 minutes • Short answer questions • Multiple choice • Extended writing
Consumption	The use of a resource	
Supply	The amount of a resource that is available	
Demand	The amount of a resource that is needed	
Deficit	A lack of something. Not enough.	
Surplus	More than is needed	Family Learning Opportunities 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. Devise a quiz on resources to test yourself and your family – can you remember the definitions of all of the key words. Design your own sustainable city: Mytopia The green city builder game (mytopiagame.web.app) Undertake an upcycling DIY project – take something that you don't use anymore and make it into something useful.
Insecurity	A lack of consistent access to something	
Infrastructure	The structures and facilities that allow society to operate.	
Standard of Living	A measure of people's wealth – what they can afford.	
Quality of Life	A measure of people's health, happiness, and safety	
Productivity	How much work people can do	
Sustainable	Not wasting resources whilst looking after the environment for the future	
Conservation	The prevention of the waste of a resource	
Efficient	Preventing the wasteful use of a resource	
Recycling	Turning waste into something new	
Insulation	The act of preventing the loss of heat	

Home-School Learning Collaboration – Geography