

YEAR 8 - Sequencing my learning

So, what really is development? And can it be applied to our understanding of a fragile ecosystem, or a frozen planet? Or is it more visual in some of the world's megacities? Let's go on a geographical journey to seek the answer!

My geography journey begins by exploring fragile ecosystems where I discover the threats that are facing some of the world's important ecosystems and interleave my map skills and development knowledge to know why they are fragile. From here my journey continues to look at how and why development is uneven. I am able to draw on my map skills from Year 7 and my understanding of place to do this. I get to go back in time to understand more about why development is still hard for some countries today. I then journey to the frozen planet where I get to understand what makes our frozen planet so fantastic. This topic allows me to go global but also think local. My journey pauses with people and distributions. It is here that my learning journey comes together and I get to use all the skills I have acquired to explore the how and why the world is becoming more urban.

<u>Fragile Ecosystems?</u>	<u>Development: Life on four levels?</u>	<u>Frozen planet</u>	<u>Where are all the people?</u>
<u>9 weeks</u> <i>Local fieldwork opp.</i>	<u>12 weeks</u>	<u>9 weeks</u> (SDL Project)	<u>9 weeks</u> (Marston Vale trip to link all topics))
<ol style="list-style-type: none"> 1. Introduction to ecosystems: recent event? 2. Where and what are the major global ecosystems? 3. Avatar 4. Mediterranean biome 5. Physical + human geog of Ghana 6. Climate graph – geographical skills. 7. Fragile ecosystems: coral reefs 8. Great Barrier reef 9. Animal adaptations in coral reefs – design ultimate predator 	<ol style="list-style-type: none"> 1. What is development? 2. How can development be measured? 3. Country development 4. How can scatter graphs help us understand development? 5. Trade Game 6. Why do people live in poverty? 7. The dangers of a single story: challenges and opportunities in Africa. 8. Palm oil + development 9. SDGs their strengths and weaknesses for development. 10. Goal 5 11. How can mobile phones help development? A blessing or a curse (GA book) 	<ol style="list-style-type: none"> 1. Introduction – Otzi 2. How did ice shape the planet? 3. Glacial processes. 4. Causes, effects and management of avalanches 5. Tourism in a glaciated area: The Lake District. 6. Erosional and depositional landforms. 7. Antarctica. 8. Svalbard: opportunities and challenges. 9. Self-directed project. 	<ol style="list-style-type: none"> 1. Where do all the people live? Global population 2. Urbanisation 3. What is 'Easternization'? 4. How do monsoons form? 5. Kerala: case study of monsoon. 6. Physical geography of Asia. 7. Life in a megacity: urbanisation and globalisation. 8. Marston Vale trip- bringing Year 8 to a close from Fragile Ecosystems to people.

Some big questions may deviate from those listed above to reflect local issues, student enjoyment or world events – see learning journey diagram to discover how your geography is connected – the interleaving of old and new knowledge will be required, encouraged and supported to interleave their knowledge – skills of geographers!