

**YEAR 9 – Sequencing my learning**

So, is the Earth running out of natural resources? Are people prisoners of their geography and what role does the UK play in all this? Let's go on a geographical journey to seek the answer! My geography journey begins with an exploration of the Earth is a system made up of different spheres. I discover what makes rocks, soil and oil so fantastic! I then journey into the Middle East to unfold more about oil as a natural resource and how this fuels development that I studied in Year 8, yet creates conflicts with and for other countries. Having looked at the development of the UAE I then journey to the coast to build on my knowledge of how coastal landscapes develop. I seek a deeper understanding about the physical and human processes that are changing them, including the impact of fast fashion on Ghanaian beaches. My journey pauses with the role of the UK in the wider world. It is here that my learning journey comes together and I get to use all the skills and knowledge I have acquired to explore the how and why the UK is changing.

**Is the Earth running out of natural resources? 9 weeks** *(explore soils on school ground – soil test kits. Cross-curricular trip to Foster Hill Cemetery)*

1. How can the Earth be described as a system? What are the Global Commons?
2. The impacts of climate change: are the contributors those that are affected the most? Extremes
3. How are rocks a natural resource and why are they important?
4. What is weathering? And its impact?
5. Why are soils the root of life?
6. The age of humans – Anthropocene
7. What is water insecurity?
8. Why is there a need to reduce waste? A focus on the UK and impacts of fast fashion.

Lichen investigation – Foster Hill Cemetery. Science, Art & History.

**Why is the Middle East an important region? 10 weeks**

1. Where is the Middle East? And what makes this an important region?
2. What is the physical geography of the region? (link tectonics, climatic zones & ecosystems from YR8)
3. How is heat transferred around the Earth? (Geog2)
4. How can the distribution of the population of the Middle East be explained?
5. Why is oil important in the Middle East?
6. Flooding in Dubai
7. Simon Reeves
8. NEOM – a future city?

**How and why are coastlines changing? Coastal hazards and climate change 8 weeks** *(possible visit?)*

1. How do we know there were dinosaurs in Dorset?
2. How are waves formed? And what are the characteristics of the two types of marine waves?
3. How can coastal landscapes be managed?
4. Natural disasters at the coast? Link back to fast fashion.
5. To what extent is climate change responsible for the challenges facing the coast? (Maldives and Solomon Islands). Link COPs.

**What is the role of the UK in the wider world? 12 weeks** *(To include a study of Rio + Bristol).*

1. Urbanisation patterns
2. Rio as a megacity: challenges + opportunities
3. Walls – a study of divisions around the world – Link Windrush Generation Day 22<sup>nd</sup> June.
4. What are the impacts of migration on the culture and character of a major UK city – Bristol
5. What are the challenges and opportunities of urban growth in Bristol?
6. Sustainable urban living through school ground fieldwork.

*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!*