

**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 as 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 Years 7 & 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 but seek a deeper understanding about the physical processes (studied in Year 7) and human processes that are changing them. 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 I have acquired to explore the how and why the UK is changing.**

<p><b><u>Is the Earth running out of natural resources? 9 weeks</u></b> <i>(explore soils on school ground and home – soil test kits. Cross-curricular trip to Foster Hill Cemetery)</i></p> <ol style="list-style-type: none"> <li>1. How can the Earth be described as a system? What are the Global Commons?</li> <li>2. How does the biosphere provide natural resources?</li> <li>3. How are rocks a natural resource and why are they important?</li> <li>4. What is weathering? And its impact?</li> <li>5. Why are soils the root of life?</li> <li>6. What is water insecurity?</li> <li>7. Why is the world so dependent on oil resources?</li> <li>8. How can we use natural resources more sustainably?</li> </ol> <p>Lichen investigation – Foster Hill Cemetery. Science, Art &amp; History.</p>	<p><b><u>Why is the Middle East an important region? 10 weeks</u></b> <i>(Possibly Ruth as a guest speaker– synoptic links with YR8 geography and next topics)</i></p> <ol style="list-style-type: none"> <li>1. Where is the Middle East? And what makes this an important region?</li> <li>2. What is the physical geography of the region? (link tectonics, climate &amp; ecosystems from YR8)</li> <li>3. How can the distribution of the population of the Middle East be explained?</li> <li>4. Virtual field sketching.</li> <li>5. Why is oil important in the Middle East?</li> <li>6. How has the UAE developed?</li> <li>7. Should Qatar be allowed to host the 2022 World Cup?</li> <li>8. Is tourism in Dubai sustainable?</li> <li>9. Why is Yemen the poorest country in the Middle East?</li> <li>10. What are the Middle East conflict zones?</li> </ol>	<p><b><u>How and why are coastlines changing? Coastal hazards and climate change 8 weeks</u></b> <i>(possible residential to the coast joint with science with ecology focus)</i></p> <ol style="list-style-type: none"> <li>1. How do we know there were dinosaurs in Dorset?</li> <li>2. What are the physical processes of erosion, weathering and transportation?</li> <li>3. How are waves formed? And what are the characteristics of the two types of marine waves?</li> <li>4. How are beaches formed?</li> <li>5. How can coastal landscapes be managed?</li> <li>6. What are some of the challenges facing the coast?</li> <li>7. To what extent is climate change responsible for the challenges facing the coast? (Maldives and UAE).</li> <li>8. Plastics in the ocean, causes and solutions.</li> </ol>	<p><b><u>What is the role of the UK in the wider world? 12 weeks</u></b> <i>(To include a study of Bristol).</i></p> <ol style="list-style-type: none"> <li>1. How can the UK be described as a diverse country?</li> <li>2. What are the impacts of migration on the culture and character of the UK?</li> <li>3. Local area study of migration: How is the Windrush generation part of Bedford's story?</li> <li>4. What is the link between the DTM and population pyramids?</li> <li>5. The UK's role in the wider world – a focus on sport</li> <li>6. How and why has the economy of the UK changed in the last 40 years?</li> <li>7. To what extent is there a north/south divide in the UK?</li> <li>8. Walls – a study of divisions around the world.</li> <li>9. What is it like to live in Bristol, a major city in the UK?</li> </ol>
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*Some big questions may deviate from those listed above to reflect local issues 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!*