**Curriculum Overview for Geography**

**Year 9**

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| **Half Term 3: What are the causes, impacts and responses to climate change?**  **Substantive Knowledge:**  The Greenhouse Effect  The ‘Enhanced’ Greenhouse  Greenhouse gases  Fossil Fuels  Sea-Level rise  Ice sheet loss  Habitat/wildlife loss  Renewable energy  Mitigation  Adaptation  **Disciplinary Knowledge:**  Literacy skills  Analytical\explanation skills  Reading comprehension  Evaluating  Data presentation  Analysis of data  Map skills  Interpretation of maps/sources | Books | * What are the causes of climate change? * How do humans contribute to climate change? * What is the impact of climate change? * Why is climate change significant? * How can we respond to climate change effectively?   **Book Recommendation:**  The Climate Book – Greta Thunberg |
| Speech | Greenhouse Effect  The ‘Enhanced’ Greenhouse Effect  Solar energy  Short-wave energy  Long-wave energy  Absorb  Reflect  Thermal expansion  Sea-level rise  Ice sheet melting  Ecosystems  Wildlife  Habitats  Renewable energy  Mitigation  Adaptation |
| Checklist RTL | End of unit assessment on climate change |
| Home | Weekly homework booklet |