**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 lossHabitat/wildlife loss Renewable energyMitigation Adaptation**Disciplinary Knowledge:**Literacy skillsAnalytical\explanation skillsReading comprehensionEvaluatingData presentationAnalysis of dataMap 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 EffectThe ‘Enhanced’ Greenhouse Effect Solar energyShort-wave energy Long-wave energy AbsorbReflect 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  |