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| Living with the Physical Environment: Climate change | Red | Amber | Green | have notes and named examples | revised | completed practice questions |
| **Evidence of short term climate change** (since 1800) |  |  |  |  |  |  |
| **Evidence of long term climate change** (millions of years) |  |  |  |  |  |  |
| **Natural cause of climate change**  -Solar output (sunspots)  - Orbital changes  -Volcanic activity |  |  |  |  |  |  |
| **Greenhouse effect**  -natural and enhanced |  |  |  |  |  |  |
| **Human cause of climate change**  -Fossil fuels  -Agriculture  -Deforestation |  |  |  |  |  |  |
| **Effects of climate change**  -impact on people/social impacts  -impact on environments  -positive impacts  -negative impacts |  |  |  |  |  |  |
| **Mitigation of Climate Change**  -definition  -Use of renewable energy (e.g solar)  -Carbon capture (CCS)  -planting trees (reforestation)  -international agreements e.g.Paris 2015 |  |  |  |  |  |  |
| **Adaptation to Climate Change**  -definition  3 of these examples:  -changing agriculture e.g Peru Potatoes  -Managing Water supply in London  -Sea Level rise-London or Maldives  -Irrigating crops in Gambia  -Water supply in the Himalayas |  |  |  |  |  |  |