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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**-definition3 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 |  |  |  |  |  |  |