**** Climate Change:

Stretch and challenge terms

Key:

**S** = How confident are you in knowing what this term means at the **start** of the topic?

*Red* = I am not confident at defining the term,

*Amber* = I have some idea of what this term means,

*Green* = I am confident about what this term means.

**U** = Tick this box when you have **used** this term in your work.

**E** = How confident are you in knowing what this term means at the **end** of the topic? Red, Amber or Green

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|  | **Term** | **S** | **U** | **E** |
| 1 | adaptations |  |  |  |
| 2 | agricultural |  |  |  |
| 3 | artificial glacier |  |  |  |
| 4 | axial tilt |  |  |  |
| 5 | biomass |  |  |  |
| 6 | car exhausts |  |  |  |
| 7 | carbon dioxide |  |  |  |
| 8 | CCS |  |  |  |
| 9 | circular |  |  |  |
| 10 | coastal erosion |  |  |  |
| 11 | Copenhagen Accord |  |  |  |
| 12 | crop yields |  |  |  |
| 13 | cycles |  |  |  |
| 14 | deforestation |  |  |  |
| 15 | desertification |  |  |  |
| 16 | drought |  |  |  |
| 17 | drought resistant |  |  |  |
| 18 | Earth’s orbit |  |  |  |
| 19 | ecosystems |  |  |  |
| 20 | eccentricity |  |  |  |
| 21 | elliptical |  |  |  |
| 22 | emissions |  |  |  |
| 23 | enhanced greenhouse effect |  |  |  |
| 24 | fertilisers |  |  |  |
| 25 | fluctuated |  |  |  |
| 26 | fossil fuels |  |  |  |
| 27 | fossil record |  |  |  |
| 28 | geological period |  |  |  |
| 29 | glacier |  |  |  |
| 30 | glacial retreat |  |  |  |
| 31 | glacial period |  |  |  |
| 32 | global warming |  |  |  |
| 33 | greenhouse effect |  |  |  |
| 34 | greenhouse gases |  |  |  |
| 35 | habitats |  |  |  |
| 36 | heatwaves |  |  |  |
| 37 | ice-caps |  |  |  |
| 38 | ice core |  |  |  |
| 39 | industrial processes |  |  |  |
| 40 | infrastructure |  |  |  |
| 41 | initiatives |  |  |  |
| 42 | inter-glacial period |  |  |  |
| 43 | IPCC |  |  |  |
| 44 | irrigation |  |  |  |
| 45 | Kyoto Protocol |  |  |  |
| 46 | landfill sites |  |  |  |
| 47 | livestock |  |  |  |
| 48 | long-wave radiation |  |  |  |
| 49 | low-lying land |  |  |  |
| 50 | malaria |  |  |  |
| 51 | mangroves |  |  |  |
| 52 | maximum |  |  |  |
| 53 | Milankovitch |  |  |  |
| 54 | minimum |  |  |  |
| 55 | natural hazards |  |  |  |
| 56 | nitrous oxides |  |  |  |
| 57 | nuclear |  |  |  |
| 58 | ocean sediment |  |  |  |
| 59 | Paris Agreement |  |  |  |
| 60 | photosynthesis |  |  |  |
| 61 | plantation forests |  |  |  |
| 62 | power stations |  |  |  |
| 63 | precession |  |  |  |
| 64 | quaternary |  |  |  |
| 65 | radiation |  |  |  |
| 66 | relocate |  |  |  |
| 67 | renewable |  |  |  |
| 68 | seasonal changes |  |  |  |
| 69 | short-wave radiation |  |  |  |
| 70 | solar activity |  |  |  |
| 71 | solar flares |  |  |  |
| 72 | storm surges |  |  |  |
| 73 | sunspots |  |  |  |
| 74 | sunspot cycle |  |  |  |
| 75 | temperature |  |  |  |
| 76 | thermal expansion |  |  |  |
| 77 | thermometer |  |  |  |
| 78 | uninhabitable |  |  |  |
| 79 | vehicles |  |  |  |
| 80 | volcanic activity |  |  |  |
| 81 | volcanic winter |  |  |  |
| 82 | water molecules |  |  |  |
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