

Human causes of Climate Change

Autumn 1 - Climate Change

Natural Causes of Climate Change

Burning fossil fuels



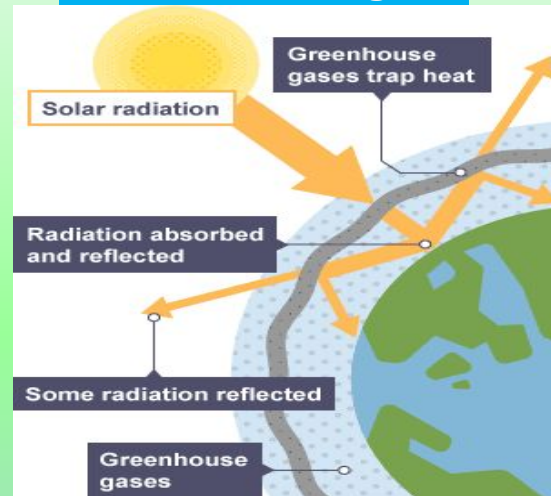
Deforestation



Agricultural practices



Climate Change



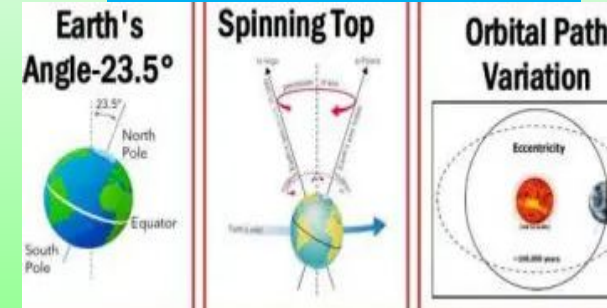
Impacts of climate change in the UK

- sea levels could rise, covering low lying areas e.g.: east England
- droughts and floods become more likely as extreme weather increases
- increased demand for water in hotter summers puts pressure on water supplies
- Industry may be impacted, e.g. Scottish ski resorts may have to close due to lack of snow

Impacts of climate change around the world

- sea level rise will affect 80 million people
- tropical storms will increase in magnitude (strength)
- species in affected areas (e.g. Arctic) may become extinct
- diseases such as malaria increase, an additional 280 million people may be affected

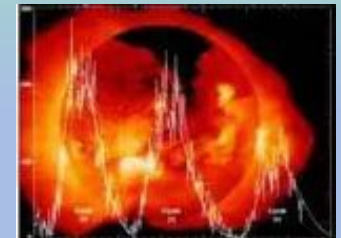
Milankovitch cycles



Volcanic eruptions



Solar Flares



KEY WORDS:

- Acid Rain
- Air Pollution
- Carbon Dioxide
- Conservation
- Deforestation
- Fossil Fuels
- Geothermal Energy
- Global Warming
- Greenhouse Effect
- Methane
- Milankovitch cycles
- Nitrous Oxides
- Non-renewables
- Ozone Layer
- Renewables
- Solar Flares
- Sulphur Dioxide
- Volcanoes

WORDS & SKILLS TO REACH A HIGHER LEVEL:

- Therefore...
- For example...
- If however...
- One reason for this was...
- If we look at the graph, we can see...
- The figures (numbers) on the table show...
- As the result of ...
- "Assess" = explain each idea and say how important it is.
- "Evaluate" means explain strengths & weaknesses then sum up. Needs a conclusion.