



NOTES

Some of the answers we have given are suggested answers only. For example with questions 4 and 8 there could be many more answers given.

- 1. What is global warming?**
The increase in the temperature of the earth caused by greenhouse gases
- 2. Who or what are the main cause of climate change?**
Humans
- 3. What greenhouse gas has increased emissions since the industrial revolution?**
Carbon Dioxide
- 4. Can you name a Fossil Fuel that has helped cause this?**
Coal, gas, petrol, oil.
- 5. Can you name some of the effects of climate change?**
Flooding, draught, ice caps melting, more rain, harder to grow crops, dangerous heatwaves.
- 6. Over the last 150 years how much has the average global temperature increased?**
2 degrees
- 7. Between 2001 and 2010 how high has the sea level risen?**
7.5 inches
- 8. What can we do to reduce CO₂ emissions?**
Stop using Fossil Fuels eg petrol in cars, stop cutting down trees, growing more trees, use public transport, bicycles, walk, use less plastic, recycle, turn off lights and use less energy.