

1. What are the two main forms of Carbon?
2. Scientists projected that fossil fuel linked CO₂ concentrations in the atmosphere would reach 37.1 Billion metric tons by the end of 2018.

What were pre-industrial levels, if the 2018 concentration are 45% higher.

3. Draw a diagram of the carbon cycle with as much detail as to where carbon may end up at any point in this cycle.
4. Make a list of both Natural Climate Influencers and human based climate influencers:

5. Provide a definition of each of the following terms:

Carbon Cycle:

Climate Change:

Greenhouse Gas (GHG):

Photosynthesis: