**5B TOP TEN CAUSES OF CLIMATE CHANGE**

*Human activities that has the biggest contribution to climate change*

1. People use lots of electricity and waste the energy by turning on lamp, TV, computer or other devices when it is not needed. Electricity is produced by power plant by burning the fossil fuel which produce CO2
2. People use lots of transportation that using machine like cars, motors, and aeroplane. This activity produces lots of CO2 when burning the fuel.
3. People are chopping down trees irresponsibly. Deforestation will makes the amount of CO2 increase in the atmosphere.
4. People use water too much and use certain machine to heat or cool the water for taking a bath or using washing machine. It will produce methane and other dangerous gases like CFC.
5. Lot of papers/tissue and plastic are being used lead to the increasing amount of CO2 and other dangerous gases in the atmosphere.
6. People use temperature conditioner and cooling product such as refridgerator and AC will produce fluorinated gas such as CFC and also CO2 for the electricity
7. Enourmous amounts of rubbish are produced everyday create methane CH4 and Nitrous Oxide N2O in the atmosphere. It even more dangerous when we burn the rubbish.
8. Food production which comes from farming activities such as meat and other dairy product and agricultural industry especially rice paddies are the biggest contrbutor of greenhouse gases called methane (CH4) and Nutrious oxide (N2O). Besides the animal and plants respiration activity produce CO2
9. Industrial activities especially cement manufacturer also produce greenhouse gases of CO2 and N2O
10. Lots of chemical products used for daily lives activities, such as fertilizer, or spray product produced Florinated gases such as CFC and N2O.

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| 1. Using electricity too much - 47 | 1. Using car frequently- 43 | Chopping down trees- 57 | Using electricity or burning fossil fuel too much - 55 |
| 1. Using water too much - 34 | 2.Turning on electricity when not in use - 38 | Using Ac and refrigerator (cooling product) - 27 | Using motors and cars - 24 |
| 1. Using transportation too much, using car frequently - 30 | 3.chopping down the trees irresponsibly – 22 | Too much using lamp - 21 | Garbage which come from biomass - 16 |
| 1. Deforestation- 19 | 4.using too much plastic – 17 |  | Fridge and washing machine – 15 |
| 1. Producing waste/rubbish – 16 | Building too much factories – 15 | Tissue – 13 | Cooling our building (AC) – 10 |
| 1. consuming paper and plastic too much – 15 | Using hot or cold water – 14 | Cement manufacturer – 10 | Using spray too much – 10 |
| 1. Using stereofoam too much – 15 | Burning rubbish – 14 | Usage of plastic – 9 | Cemment production – 9 |
| 1. Building factories – 11 | Too many farming activities – 11 | The usage of stereofoam – 9 | Agricultural practices – 7 |
| 1. Using chemical product – 7 | Consuming imported things – 7 | Fertilizer usage – 9 | Heating water - 5 |
| 1. Agricultural production - 7 | Using too much spray product - 6 | Hot water - 6 | Flights - 5 |

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| Using electricity too much - 47  Using electricity or burning fossil fuel too much - 55  Turning on electricity when not in use - 38  Too much using lamp - 21 | **161** |
| Using transportation too much, using car frequently – 30  Using car frequently- 43  Using motors and cars – 24  Consuming imported things – 7  Flights – 5 | **109** |
| Chopping down trees- 57  chopping down the trees irresponsibly – 22  Deforestation- 19 | **98** |
| Using water too much – 34  Using hot or cold water – 14  Hot water - 6  Heating water - 5 | **59** |
| consuming paper and plastic too much – 15  using too much plastic – 17  Tissue – 13  Usage of plastic – 9 | **54** |
| Using Ac and refrigerator (cooling product) - 27  Fridge and washing machine – 15  Cooling our building (AC) – 10 | **52** |
| Garbage which come from biomass - 16  Producing waste/rubbish – 16  Burning rubbish – 14 | **46** |
| Farming - 14  Too many farming activities – 11  Agricultural practices – 7  Agricultural production - 7 | **39** |
| Building too much factories – 15  Cement manufacturer – 10  Cemment production – 9 | **34** |
| Using spray too much – 10  Using chemical product – 7  Fertilizer usage – 9  Using too much spray product - 6 | **32** |