

RANKING CLIMATE CHANGE CAUSES

STEP 1: Cut out the statements.

STEP 2: Read each statement out loud.

STEP 3: Rank the statements putting the biggest cause of current climate change at the top, the least at the bottom.

STEP 4: Discuss and come to agreement.

STEP 5: Glue final ranking on to this sheet.

1

2

3

4

5

6

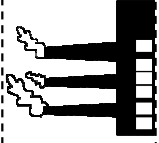




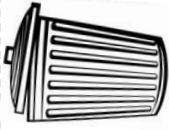
Most cars need gas or diesel to run. Burning gas and diesel emits Carbon Dioxide (CO_2), a greenhouse gas.



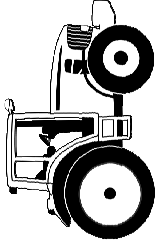
Lights need electricity to work. Electricity can come from renewable sources (water, wind, sun) and non-renewable sources like oil, coal, and gas. These fossil fuels release CO_2 into the atmosphere.



Many factories have a large carbon footprint. They don't use renewable energy and do not regulate their emissions. This means more greenhouse gases are emitted into the atmosphere.



Our landfills are growing and the space we need for our trash is growing. The decomposition of organic waste in landfills produces a gas which is composed primarily of Methane (CH_4), a powerful greenhouse gas that contributes to climate change.



We need food to survive and we currently eat food that is shipped from all around the world. Many typical farming practices and the clearing of land for agriculture contribute to the accumulation of greenhouse gases in the atmosphere.



Cows create a greenhouse gas called Methane (CH_4) when they burp and fart. Methane is a powerful greenhouse gas (25x CO_2) and there are about 1.5 billion cows around the world.