

Trash & Climate Change

Have you ever thought about how the garbage you create affects the weather? Match the descriptions below with the correct word in the

Answer Bank:

Weather Temperature Decomposition Atmosphere Cow

Carbon Dioxide & Methane Products Humans Climate Truck

1. The air above the Earth's surface, which naturally contains "greenhouse gases."
2. A measurable degree of heat. When too many greenhouse gases escape into the air, they trap the sun's heat and make the _____ rise all over the planet.
3. The chemical deterioration our garbage undergoes after it is dumped into a landfill. This process releases methane, a greenhouse gas.
4. As this mammal digests food, bacteria in its stomach produce methane. This means that when it burps, a greenhouse gas is released!
5. A word describing sunny skies, rainfall, snowfall, and drought. Scientists say that if the Earth's temperature rises, its overall climate could change, disrupting these patterns.
6. When too many of these gases are released into the air, they become pollution.
7. The average weather we experience over a long period of time. It is affected by the way we treat our trash.