

An aerial photograph of a sprawling landfill. The ground is covered in a dense layer of multi-colored trash, including plastic bags, crumpled paper, and other debris. Several people are seen scattered throughout the site, some sitting on mats or blankets, others standing and sorting through the waste. There are some makeshift structures and large sacks of material. The overall scene depicts a state of extreme environmental pollution and poverty.

Pollution

Rosie

GLOBAL WARMING

- Most of the increase in global warming since 1950 has been caused by human activities.
- The average temperature of the earth is determined by the greenhouse effect.
- Global temperatures have increased by about 1 celcius in the past century.
- The united states is the second largest contributor to the amount of carbon dioxide produced in the atmosphere.
- Arctic sea ice and glaciers are melting.
- The average sea level is expected to rise between 0.5 and 1.5 meters before the end of the century.
- Coral reefs are being destroyed.
- As global temperatures increase our societies will find it harder to adapt to the changes this brings.

Plastic pollution:

- 50% of the plastic we use, we use once and then throw it away
- Over the last of the ten years we have produced more plastic than in the last century.
- Enough plastic is thrown away each year that it can all circle the whole entire earth four times.
- The average american throws away 185 pounds of plastic every year.
- 73% of beach litter worldwide is plastic.
- Worldwide, around 2 million plastic bags are used every minute.
- Plastic is killing more than 1.1 million seabirds and animals every year.
- The average time a plastic bag is used for is 12 minutes.

Images of plastic pollution:



Top ten causes of air pollution:

- Poisonous gas
- Emission vehicles
- Combustion of fossil fuels
- Pollution from air conditioners
- Dust and dirt
- Household pollution
- Pollution from natural events
- Deforestation
- Pollution from factories



Light Pollution:

- The sky glow of Los Angeles is visible from an airplane 200 miles away.
- Artificial light at night disturbs the seasonal cycle of trees.
- Light pollution kills millions of birds each year.
- Exposure to artificial light puts your health at risk.



Water Pollution:

1. Freshwater on earth is only 2.5% of the total water when 70% of the earth's surface is covered by water.
2. Around 70% of industrial waste is dumped to water.
3. 80% of the water pollution is caused due to domestic sewage.
4. More than 6 billion pounds of garbage, mainly plastic end up in the oceans every year.
5. The contaminated water is the main cause of various diseases such as cholera and typhus.
6. 15 million children under the age of five years die every



Now you have seen and heard about the effects of pollution try and change your lifestyle to make our world a better place.