POLLUTION

BY FILIPPO FAGIOLO AND CHIARA PETRINI ROSSI 3CA

CAUSES & EFFECTS OF POLLUTION

- Environmental pollution is currently the biggest challenge facing the world.
- Causes of pollution are not limited to fossil fuels and carbon emissions.
- There are many other types of pollution, such as:
- chemical pollution into water and soil;
- noise and light pollution.



AIR & WATER POLLUTION

Air pollution

- Fertilizers contribute to fine-particulate air pollution.
- Other agricultural air pollutants include pesticides, herbicides, and fungicides.

Water Pollution

 Industrial waste is one of the main causes of water pollution.

Land pollution

- Destruction of land as a result of human activities.
- Caused by:
- pesticides and herbicides
- improper disposal of waste
- over-farming and over-grazing by agricultural activities.
- Landfills can leach harmful substances into the soil and waterways and create very bad smells.



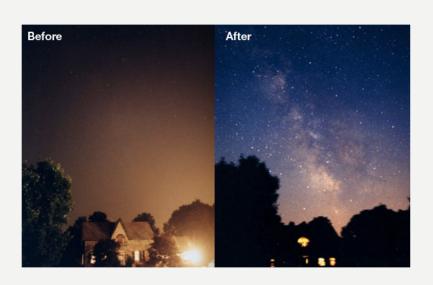




NOISE & LIGHT POLLUTION

- Noise is considered an environmental pollutant.
- Light pollution is caused by the prolonged and excessive use of artificial lights.
- Sources of light pollution include:
- electronic billboards;
- night sports grounds;
- street and car lights;
- city parks;
- public places;
- airports,
- residential areas.





HOW DOES POLLUTION AFFECT US?

- Pollution may muddy landscapes, poison soils and waterways, or kill plants and animals but humans are also regularly harmed by pollution.
- Long-term exposure to air pollution, for example, can lead to respiratory diseases, such as lung cancer.
- Toxic chemicals can make some species unsafe to eat.
- More than one billion people lack access to clean water and 2.4 billion don't have adequate sanitation, which makes them run the risk of contracting deadly diseases.

WAYS TO REDUCE POLLUTION AND SAVE THE EARTH:

- Turn off your lights, computer, TV and all the electrical devices every night;
- Choose electric and hybrid vehicles;
- Keep your car efficient;
- Use public transportation, bike or walk, whenever possible;
- Use your washing machine/dishwasher full loaded and use ecological detergent;
- Recycle old newspapers to save millions of trees;
- Have a shower rather than a bath: short showers save millions of liters of water;
- Turn off the tap when you brush your teeth or wash your hands;
- Plant a tree in your garden: it's good for the environment and also for your satisfaction;
- Set a timer temperature controller with timer at home so your heating/cooling is not on when you aren't in;
- Recycle glass, plastic, and aluminum and avoid plastic bags and straws.

Here is the link for further information:

https://www.50waystohelp.com/