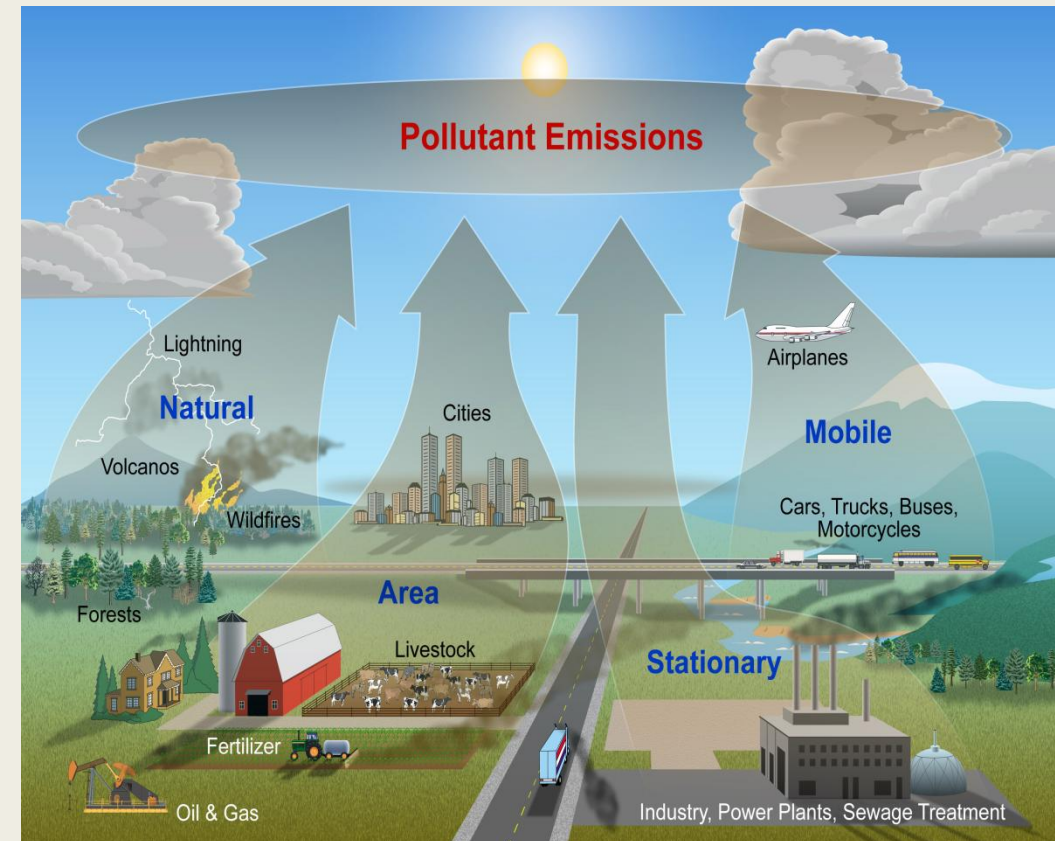




AIR POLLUTION

Causes

- When fossil fuels like coal, burn they emit Sulphur dioxide that goes in the air and creates pollution.
- Manufacturing industries release a large amount of carbon monoxide, hydrocarbons, organic compounds, and chemicals into the air.
- Mining is when materials are extracted from below the earth. In this process dust and chemicals are released in the air causing huge amounts of air pollution.
- Even painting a wall creates air pollution because painting supplies emit toxic chemicals in the air and cause air pollution.



Impacts

- The biggest impacts of air pollution are diseases of the respiratory tract and of the cardiovascular system, these diseases are caused mainly by fine dusts.
- There are even economic impacts because pollutants, that are transported over long distances, cause acidification and eutrophication of ecosystems.
- Air pollution can also affects the balance of the earth's atmosphere by inducing global warming and thinning of ozone layer to produce smog and acid rains

Reduction

- To reduce the use of cars and vehicles several European cities promoted cycling areas so that the use of cars could be reduced.
- Avoiding the use of fossil fuels and encourage the heating of buildings through the use of technologies that improve the efficiency of old systems.
- Reporting environmental crimes can also make a difference, for example reporting illegal dumping.
- Preferring cold water would help because hot water requires loads of energy.
- Taking quick showers instead of hot baths could help not only because it requires lots of energy but even because doing this we save litres of water.

Prevention

- Preventing is one of the most important things to do if we want to reduce air pollution.
- Using less the car is a way to prevent air pollution, some alternative ways to move around the city could be using the bicycle or if you're not in a hurry, going by foot.
- Another way to prevent could be not burning any type of thing, from leaves and sticks to cars, because it is very dangerous for the air.
- Avoiding the use of garden equipment and gas-powered lawn.

Earths Day

- The history of the Earths day begins in the 1970s during the war in Vietnam.
- In that period the Americans were driving big cars and were using enormous quantities of gasoline.
- Factories and oil industries were fundamental for the economy of the time so people had no care of the earth.
- The devastating oil spill in 1969 pushed Wisconsin's Senator Gaylord Nelson to launch his campaign for safer industrial practices
- For the next several decades Earths day was celebrated all over the United States and in 1990 all countries were involved.
- This event inspired people for the creation of other projects .

Thanks for watching

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