





The presence of harmful substances in the air, water and land that can cause harmful effect on the plants and animals is called pollution .The

impurities which pollute the environment are called the pollutant.





Harmful substances like dust, ash, smoke, etc. and harmful gases like carbon monoxide, sulphur dioxide, etc. deteriorate the quality of air. This is called air pollution.







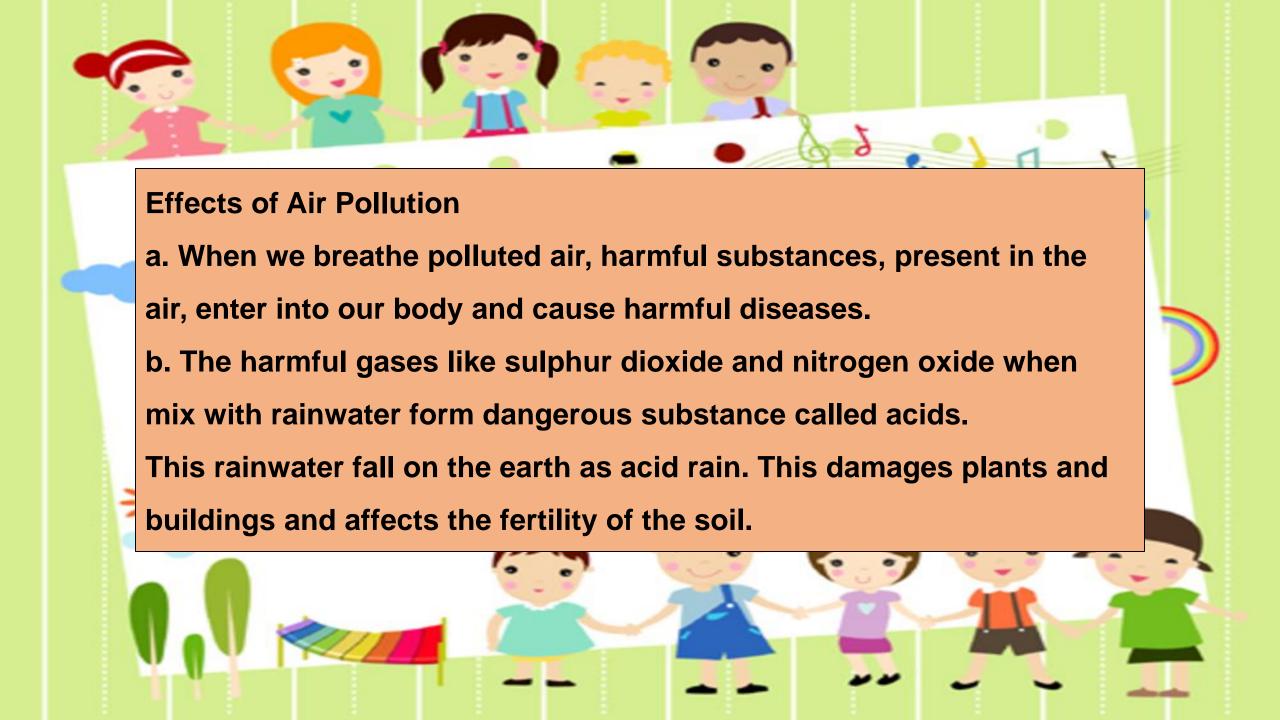
Sources of Air Pollution

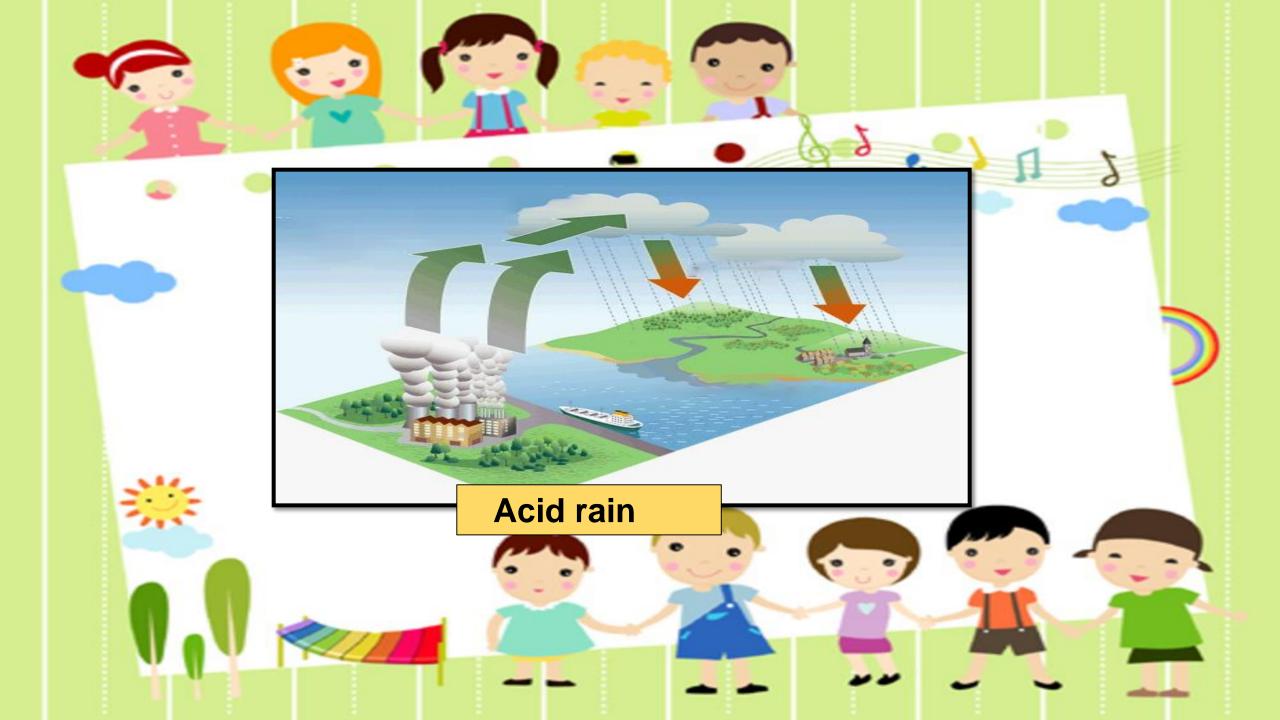
Everyday large amount of pollutants are added to the air. Following are the sources of the pollutants.







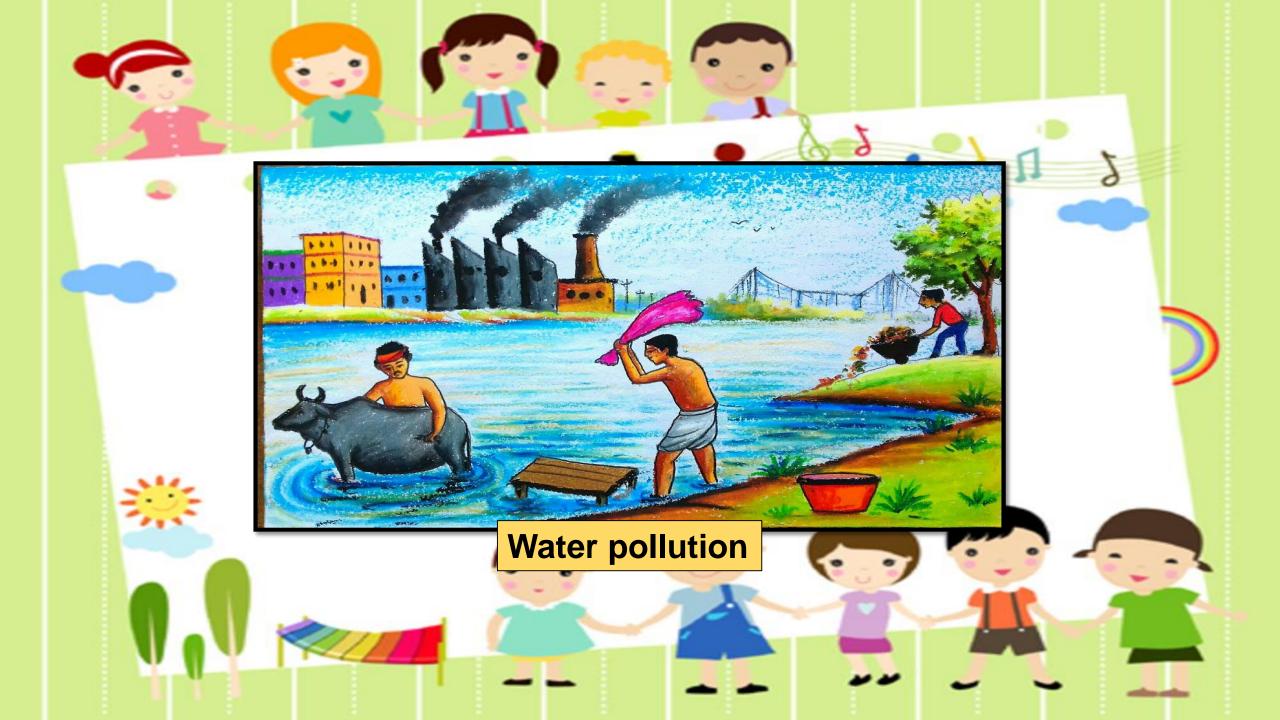






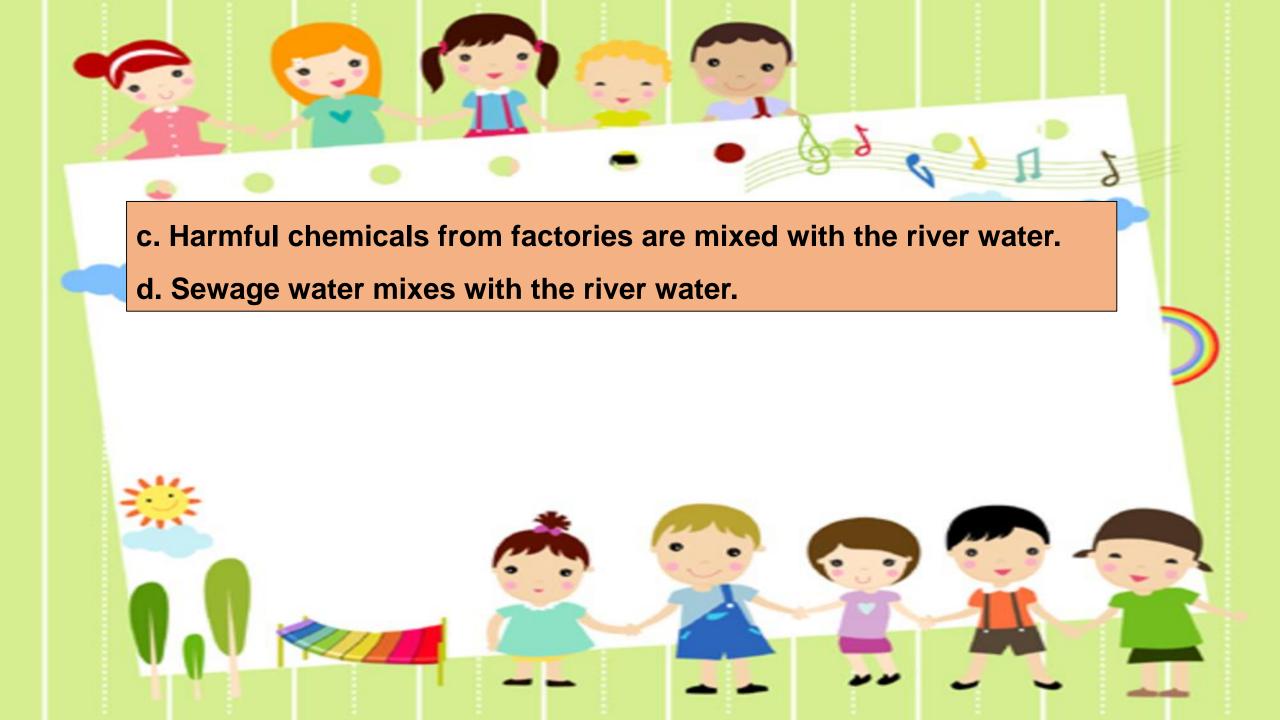
Waste water and garbage is often thrown into nearby water bodies. This deteriorates the quality of water. This is called water pollution. Any substance which alter the quality of water by polluting it is called water pollutant.



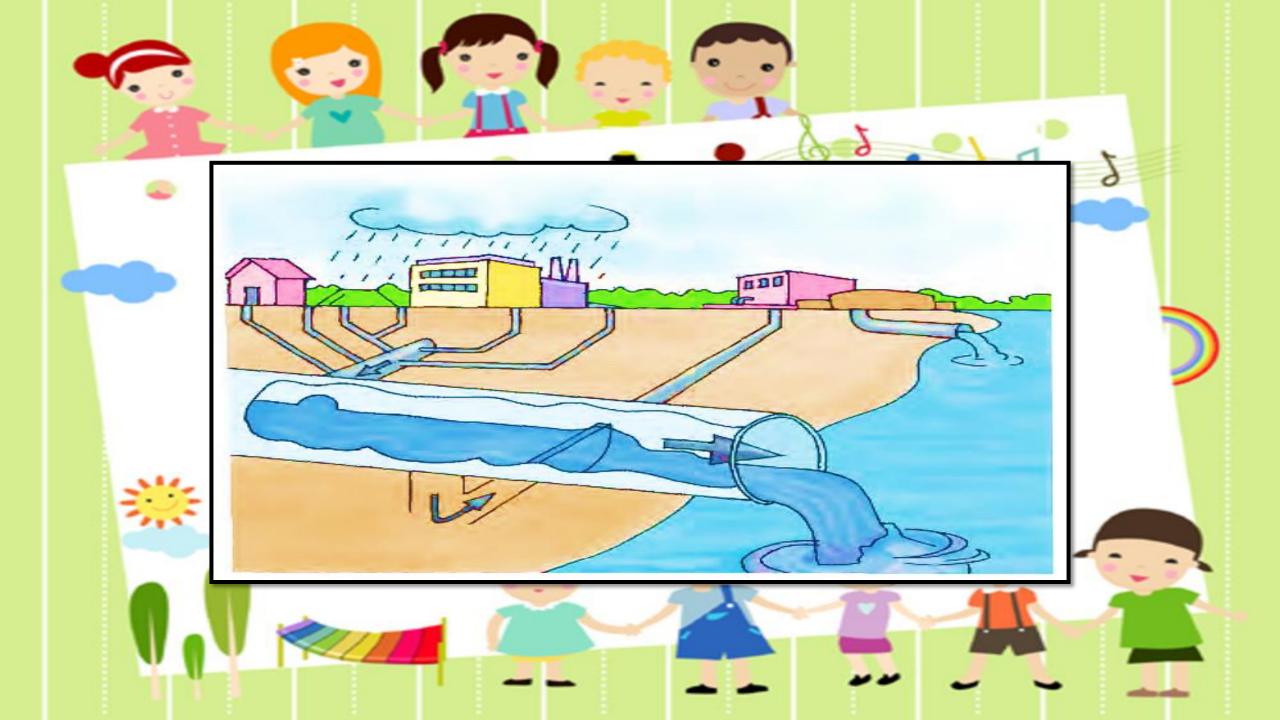




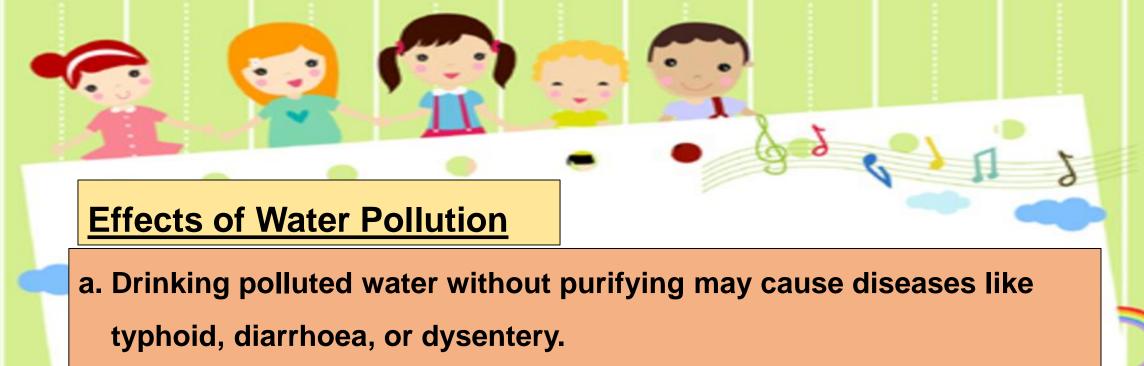






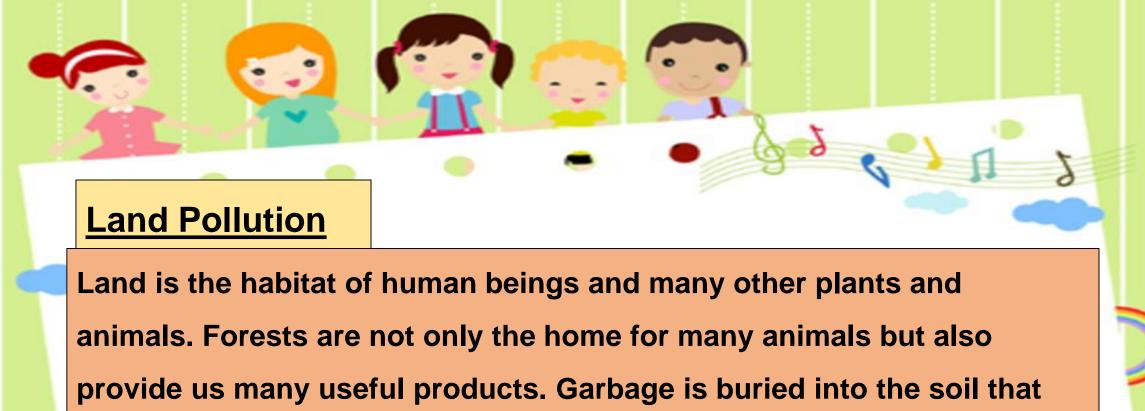






- b. Poisonous chemicals from factories infect water animals and plants.

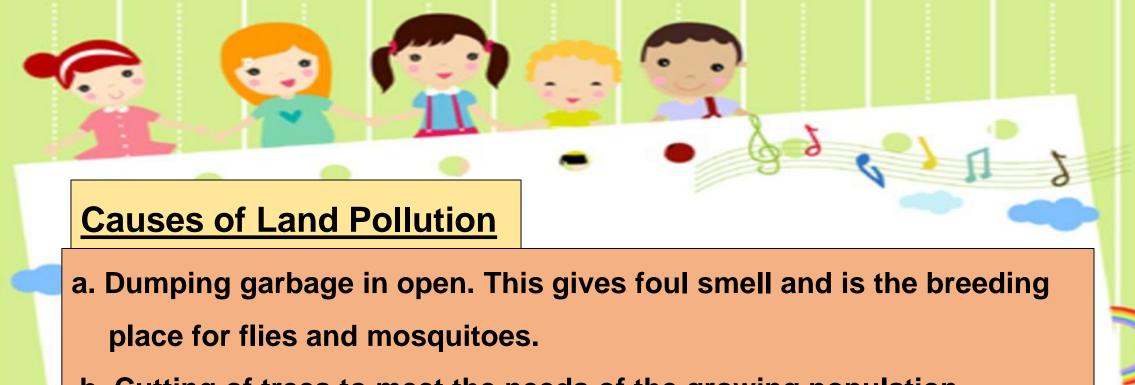
 If we eat such infected animals and plants, we fall sick.



leads to land pollution. There are several other causes of land pollution.







- b. Cutting of trees to meet the needs of the growing population leads to the deforestation.







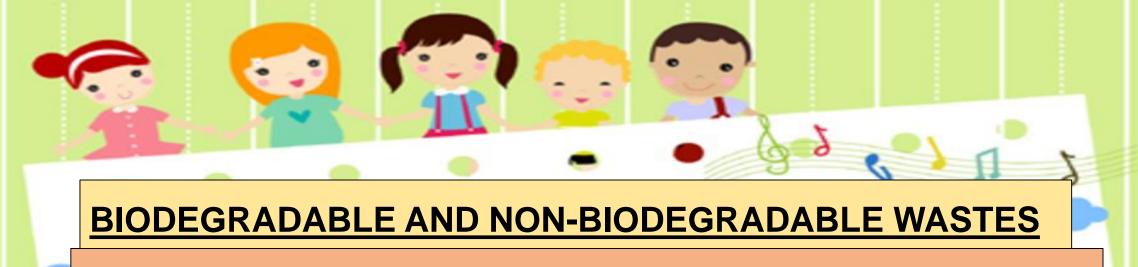


of trees also lead to soil erosion. Rainwater washes away the soil.



water. This pollutes the groundwater too.





Throwing wastes in the streets are bad for all of us. Harmful substances in the wastes are washed into the soil by the rain. Then they enter into the underground water and pollute our drinking water.











All food wastes, grass, leaves, paper, excreta of animals are biodegradable wastes. These wastes will rot and mix with the soil. These wastes can be used to help the environment.









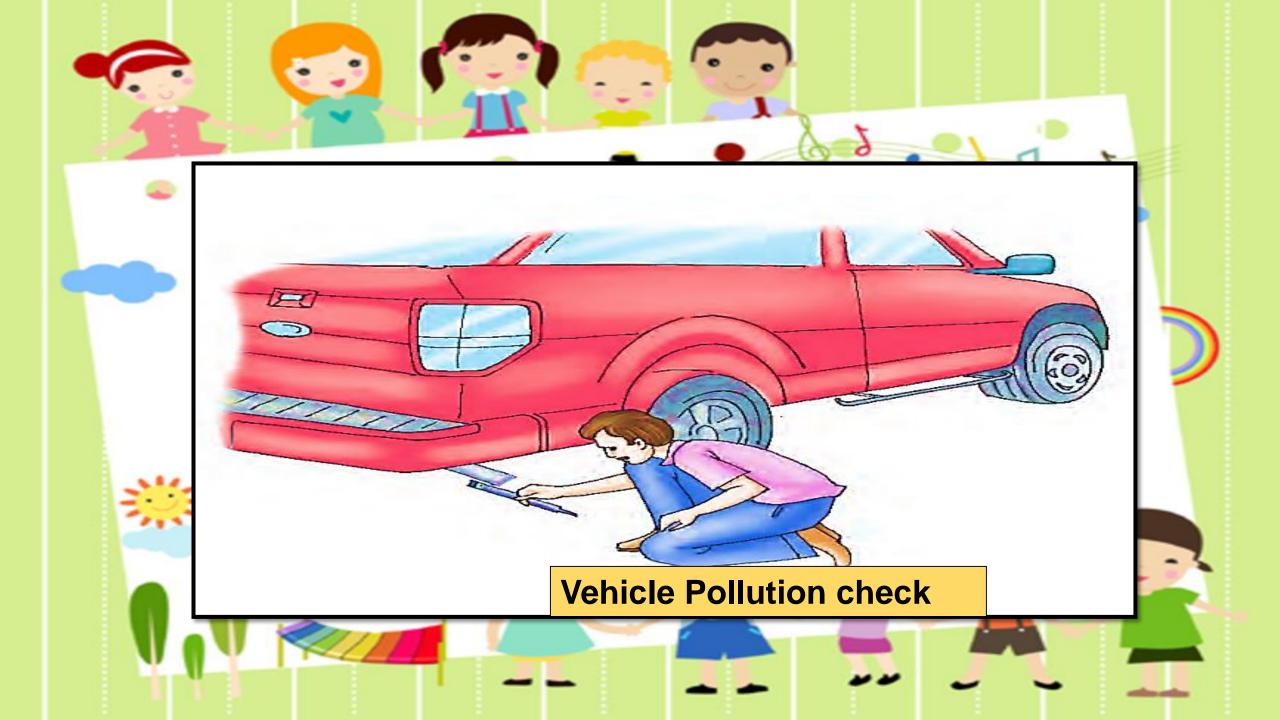
clean air.



- d. We should try to prevent deforestation.
- e. The sewage water and the water from the factories should be treated, before releasing into the water sources.









Check Your Knowledge

Fill in the blanks.

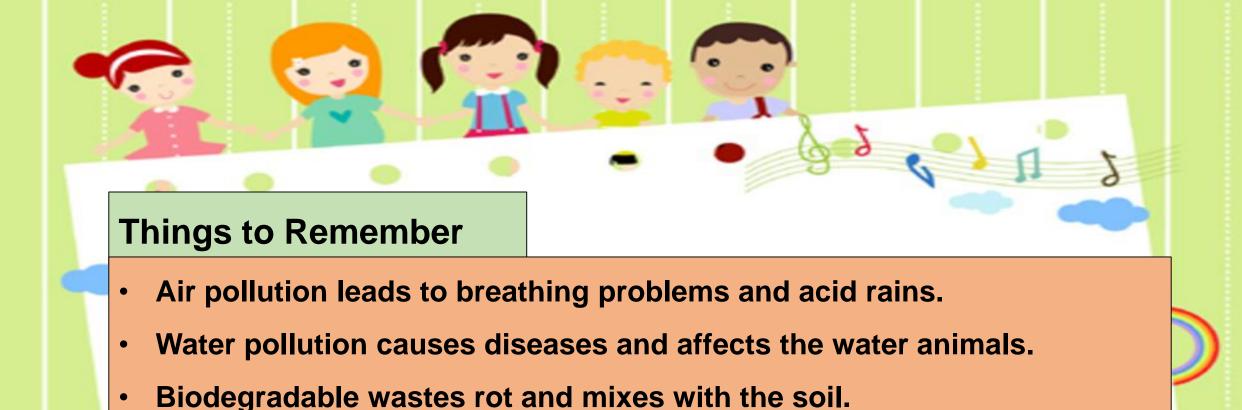
- 1. Burning the _____ pollutes the air.
- 2. The _____ buried in the soil leads to land pollution.
- 3. The impurities which pollute the environment are called the .





- of more wastes and thus causing more pollution.
- Non-biodegradable waste remains in the environment for long time.





We can help the environment by recycling, saving fuels, reusing things

and planting more trees.