

# POLLUTION

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# INTRODUCTION

- ▶ Pollution means the introduction of harmful substance into the environment - air, water or land which cause adverse effect on living organisms and ecosystem.
- ▶ It is one of the biggest global challenges caused mainly by industrialization



# TYPES OF POLLUTION

## ► AIR POLLUTION

### SOURCE:

- 1) Industrial emission
- 2) vehicle exhaust
- 3) Burning of fossil fuels

### EFFECT:

Respiratory problems, acid rain, global warming, ozone layer depletion

# WATER POLLUTION

► SOURCE:

- 1)Industrial wastewater discharge
- 2)sewage and domestic waste
- 3)oil spills and agricultural runoff

► EFFECT:

Death of aquatic life,waterbone disease, and loss of biodiversity

# SOIL POLLUTION

► SOURCE:

- 1)Improper disposal of industrial waste
- 2)pesticides and chemical fertilizers
- 3)Leaching from landfills

► EFFECT:

Loss of soil fertility,contaminated crops,ecosystem damage

# CONCLUSION

Pollution is a serious threat to the planet's health, but it can be controlled with scientific, industrial, and individual efforts.

THANK YOU