

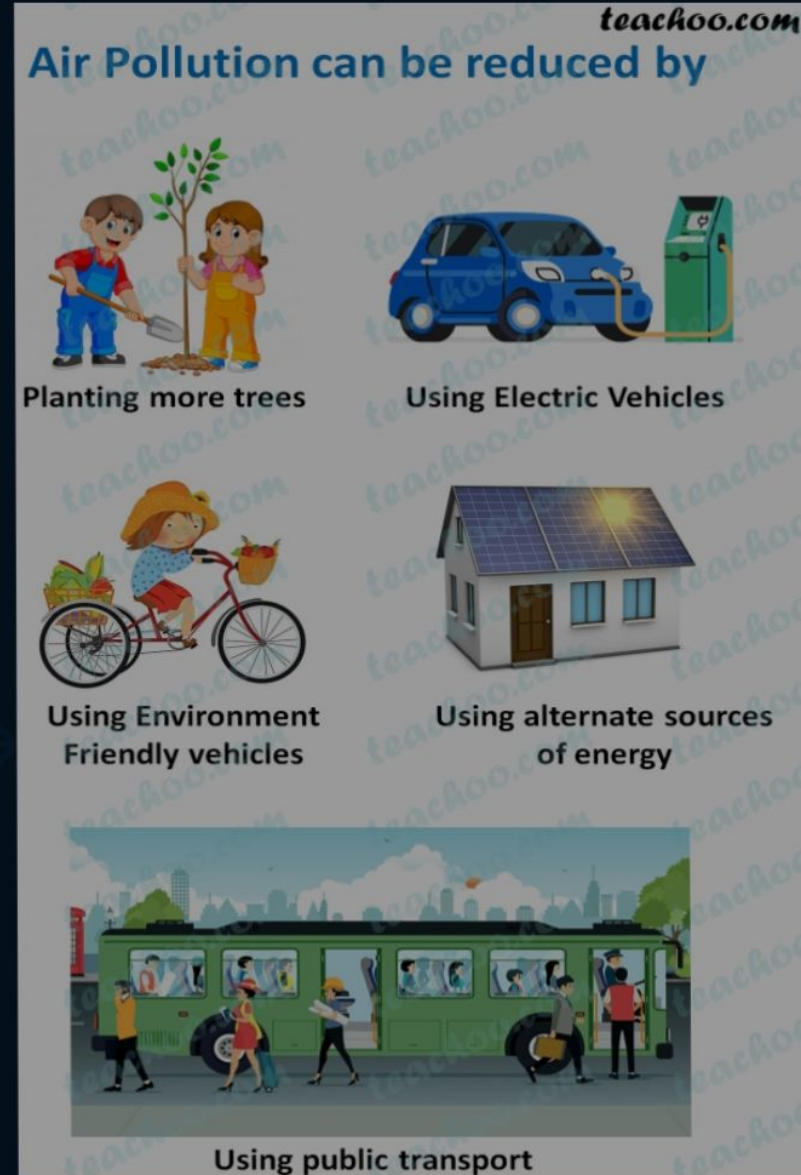


# Clearing the Air: A Breath of Fresh Air

PRESENTATION OF ESS GE3451

Understanding Air Pollution: Causes, Effects, and Control Measures

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## Introduction to Air Pollution

Air pollution is a **serious environmental issue** affecting both human health and the **ecosystem**. It is caused by various **pollutants**, including gases and particulate matter. Understanding the causes, effects, and control measures is crucial for **mitigating** its impact on our planet.



## Causes of Air Pollution

The primary **causes** of air pollution include **vehicle emissions**, industrial discharges, and the burning of fossil fuels. Additionally, **natural sources** like wildfires and volcanic eruptions contribute to air quality degradation. Identifying these sources is essential for implementing effective **control measures**.





## Environmental Consequences

Air pollution not only affects human health but also has dire **environmental consequences**. It leads to **acid rain**, climate change, and damage to wildlife habitats. Protecting our environment requires a comprehensive understanding of these **effects** to foster a sustainable future.

