

Name:

Impacts of air pollution

What problems does poor air quality cause?

Air pollution has impacts on the environment as well as on people.

Some types of air pollution contain greenhouse gasses, which causes **climate change** and global warming.

Some types of air pollution mix with water vapour and can make **acid rain**. Acid rain can damage and kill trees, plants and animals. Acid rain can also affect towns and cities and has eroded stone statues in some places.

Soot and smoke are very **dirty**. Some buildings in older European cities have turned black because of the soot that has built up over hundreds of years. You may be able to see this starting to happen on some houses around the chimney on the roof.

Air pollution also has effects on people's **health**. Smoke can make it difficult to breathe and can trigger asthma attacks. High carbon dioxide levels make it difficult to concentrate.

Long exposure to pollution can cause lots of problems, such as: pneumonia, high blood pressure and respiratory diseases.

Key Points to Take Away

- Air pollution affects the environment in many ways
- Air pollution affects people's health in many ways

1. What types of air pollution cause climate change?

2. How is acid rain caused?

3. What damage does acid rain cause?

4. What damage does soot and smoke cause?

5. How does air pollution affect people's health?
