# Investigating the main gases that contribute to air pollution

Main gases contribute to air pollution, listed below are some of the pollutants and their effects. Making sure we collect data about these pollutants is necessary to get a accurate overview of pollution in the area

Carbon Dioxide

C02 is a gas that traps heat within the atmosphere via the greenhouse effect. This effect melts ice which increase the sea levels

## Sulphur Dioxide

S02 is a gas that when combined with water and air produces acid rain, which can distort marble and limestone buildings.

## Nitrogen Oxides

The reaction of N02 with air, sunlight and other substances produces Photochemical smog, which also creates global dimming. This can affect human’s respiratory system.

## Chlorofluorocarbons

Causes holes in the ozone layer. This exposes humans to the harmful rays of the sun, which can give us cancer.

## C0

Carbon monoxide reduces amount of oxygen human organs receive.