

Background

There are several substances that count as pollutants in the air. The most common and possibly important ones are:

- Sulfur dioxide
- Nitrogen oxides
- PM_{2.5} microparticulates (also known as black carbon)
- Ozone (at ground level)

All of these pollutant gases contribute to illness increased mortality.

Using this link :

<https://ourworldindata.org/air-pollution>

and any other sources you deem appropriate.

You can find many charts containing information about these pollutants, including sources of the pollutant, increased mortality, according to country, gross domestic product etc..

You can also identify trends in these pollutant gases.

Activity

Working in pairs, you are to prepare a PowerPoint presentation for ONE of these pollutant gases.

The ppt should only have 5 slides.

Slide 1 – Introduction to your pollutant.

Slide 2 – Its health effects

Slide 3 – Key information from around the world

Slide 4 – Trends and means of improving the situation

Slide 5 – Summary and bibliography

You are free to choose your own focus for the ppt. in terms of scale (local, continental, global)

You will be given 2 lessons to prepare the PowerPoint, including script and bibliography. Presentations will take place on the 3rd lesson.