

# Global Citizenship - Travel

## Smog



# What is smog?

- ▶ Smog is a form of air pollution.
- ▶ It is a hazy layer that forms over urban areas.



# Smog is made up of:

- ▶ Smoke - from cars, factories, fires, and power station
- ▶ Gases - especially Nitrogen oxides (from car engines)
- ▶ Sulphur dioxide (from burning coal or oil)
- ▶ Tiny particles - very small bits of dust, soot, and chemicals in the air
- ▶ Sunlight - this reacts with some of the gases and helps form smog (especially in cities)



# How is smog formed?

- ▶ It is formed by burning fossil fuels.
- ▶ Fossil fuels are coal oil and gas.
- ▶ The most common way to burn fossil fuels is driving a car.



# How does smog effect our health?

- ▶ Smog is very bad for our health.
- ▶ It can cause nose, eye and throat irritation.
- ▶ It can also cause heart problems like asthma and lung cancer and worse



# How can we help?

- ▶ Use public transport
- ▶ Cycle where possible
- ▶ Scoot / walk
- ▶ Grow more plants
- ▶ Do not waste water
- ▶ Reduce plastic use
- ▶ Carpooling
- ▶ Don't leave the car running when waiting (don't idle)



# Los Angeles

Los Angeles was famous in the 70's for it's smog covering the city and high mountains. It made visibility very difficult in Los Angeles.



# Car pooling

Car pooling is where lots of people get a lift so multiple cars are not on the road at once.

