

TYPES OF POLLUTION

Draw a line between the type of pollution and its correct definition.



Type of pollution

Description

Particulate Matter (PM)

This can occur naturally, from pollen or dust, but is often caused in cities by the burning of fossil fuels. This is sometimes referred to as soot and diesel engine-vehicles are a major contributor of this type of air pollution. The smallest particles are less than 0.1 microns in diameter. In comparison, a human hair normally measures 75 microns across.

Nitrogen Dioxide

These include carbon monoxide, sulphur dioxide and ground-level ozone that is sometimes referred to as smog. The burning of wood and fossil fuels such as coal and oil causes this type of pollution and ground-level ozone is created by a photochemical reaction between pollutants and sunlight.

Other Pollutants

Over 80% of this type of pollution in the UK is caused by transport and diesel vans and cars are the biggest polluters. City centres suffer particularly high levels of this type of pollution. There is evidence that exposure to this gas is a likely cause of asthma in children.