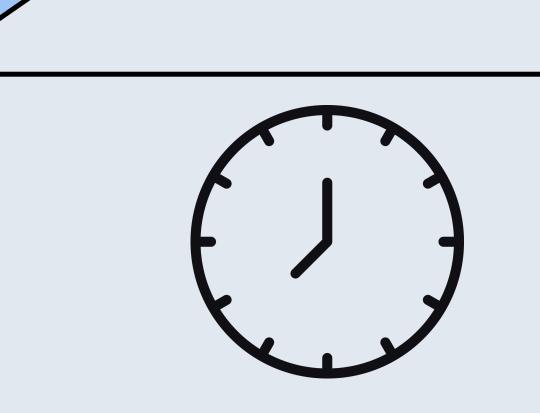
AIR



POLLUTION

OUTDOORS



AIR POLLUTION INSIDE SCHOOLS

SOURCES

Airborne Allergens

Inside: from dust mite debris, mould, pet dander, cooking Outside: from pollen, dust, mould, particulate matter

Household Chemicals Building Materials, Odours

Volatile organic compounds:
 formaldehydes,
 glues, paint, cleaning
 products, building materials,
 furniture glues

Gas Combustion

Outside: from burning of waste and plastics, fossil fuel industry

There is

2-5 times

more pollution

indoors

than

outdoors

Carbon Dioxide (CO2)

Inside: from people breathing and cooking
Outside: from wood burning, forest fires

Airborne Disease & Respiratory Illness

from infectious air breathed out e.g flu, COVID19, RSV, bacteria, measles, tuberculosis, coughs and colds

HEALTH ISSUES years/lifetime

Lung impacts
including asthma, respiratory
allergies, airway diseases
Cancer, Long Covid
Cardiovascular impacts
including high blood pressure
heart disease, heart attack, stroke
Diabetes, Skin allergies
Alzheimer's, Dementia, Parkinsons
Newborn low birth weight,
brain & lung development issues

HEALTH ISSUES hours/days

Headache, Fatigue,
Dizziness
Memory loss
Asthma exacerbation
Concentration difficulties
Skin irritation
Cough, Pneumonia,
Bronchitis
Nose, eyes or throat
irritation
Sick building syndrome