

# [Indoor air pollution essay sample](https://assignbuster.com/indoor-air-pollution-essay-sample/)

[](https://assignbuster.com/)[Environment](https://assignbuster.com/essay-subjects/environment/), [Pollution](https://assignbuster.com/essay-subjects/environment/pollution/)

Complete the following chart:

Pollutant   
Sources   
Health effects   
Is Your Risk Level Acceptable?   
Solutions   
Sustainable Replacements, when appropriate   
Radon   
Natural decay of uranium found in almost all soils.   
Radon leaks into homes through walls, floors, and water.   
Lung cancer unknown   
Seal cracks and build vent system.   
Not applicable   
Mold   
Can form anywhere and on anything. Warm and humid conditions are a factor. Lung disease, nasal stuffiness, eye irritation, wheezing, or skin irritation unknown   
Control humidity levels and ventilation   
Not applicable   
Formaldehyde

New furniture, particleboard, plywood, chipboard, and wood paneling Irritation of the eyes, nose, and throat; nasal cancer and lung cancer unknown   
Reduce humidity levels and increase ventilation   
Use exterior grade pressed wood products   
Lead

Lead-based paint, contaminated soil, dust, and drinking water Convulsions, coma, death, delays in physical and mental development, lower IQ levels, shortened attention spans, and increased behavioral problems yes

Keep environment dust free, balanced diet rich in calcium and iron Avoid the use of lead based paint   
Asbestos

Construction materials, manufactured goods   
Lung disease, mesothelioma, asbestosis, lung cancer   
unknown   
Use protective masks or other equipment when doing construction work Not applicable   
Pesticides

Products used to kill household pests   
Damage to central nervous system, cancer   
yes   
Avoid the use of them entirely   
Not applicable   
Sodium Hypochlorite

Bleach   
Pulmonary edema, vomiting or coma   
yes   
Avoid swallowing and body contact   
Chlorine tablets   
Phthalates

Plasticizers   
Unknown   
yes   
Not applicable   
Not applicable   
Synthetic Fragrances   
(Petrochemicals, Di-ethyl phthalate, Benzyl butyl phthalate, etc.) Perfumes, colognes, cosmetics   
Allergic reactions, contact dermatitis   
yes   
Avoid the use of them entirely   
Natural fragrances