PEER Life Science Toxic or Not Notes Outline Student

**Introduction**

* People can be exposed to \_\_\_\_\_\_\_ \_\_ \_\_\_\_\_\_\_\_\_through inhalation, or entry through the system.
* Inhaled environmental hazards are also known as \_\_\_\_\_\_\_ \_\_ \_\_\_\_\_\_\_\_\_. They are classified into pollutants, outdoor pollutants, and special environment pollutants.

**Lesson**

* The System is the group of organs responsible for breathing.
* Air pollutants can enter your body through the air you . These pollutants can cause harmful effects on your , which can negatively effect your health.
* Children are particularly susceptible to air pollutants for many reasons, including the fact that they have smaller/larger air passages than adults, which can cause more issues if they are blocked by pollutants.
* An air pollutant is a substance present inside buildings that has negative health effects on the occupants of the building. Pollution sources that release or particles into the air are the primary cause of indoor \_\_ \_\_ \_\_\_\_\_\_problems.
* Inadequate can increase indoor pollutant levels by not bringing in enough outdoor air to dilute emissions from indoor sources.
* Indoor air pollutants can come from many sources, including deteriorated \_\_\_\_\_\_\_\_\_\_-containing insulation and excess moisture.
* The relative importance of any single source of pollution depends on how much of a given pollutant is and how the emission is.
* Indoor air pollutants can cause symptoms like , itchy eyes, coughing, and wheezing.
* Outdoor air pollution can be caused by sources, such as from burning fossil fuels, or from natural processes.
* Outdoor air pollutants pose a special risk to workers and farmers that work outside. Levels of air pollutants are measured in terms of \_\_\_\_\_\_ levels.
* Heavy exposure to grain dust for agricultural workers can cause a respiratory disease called \_\_\_\_\_\_\_\_\_ ­­­ \_\_\_\_\_\_\_\_ Outdoor air pollutants tend to worsen or cause respiratory problems such as and emphysema.
* The best protection from outdoor air pollutants is to remain or to wear a \_\_\_\_\_\_ \_\_\_\_\_\_ when working in a dusty environment.
* When dealing with arts and crafts, there are three major types of hazards to deal with: \_\_ \_\_ \_\_\_\_\_\_like lead and mercury, \_\_ \_\_ \_\_\_\_\_\_like paint thinners, and dust and like asbestos.
* Art supplies are/are not regulated, which can lead to paint and materials containing hazardous metals.
* Organic solvents can cause irritation, \_\_ \_\_ \_\_\_\_\_\_, and death if ingested.
* Fibers and dust can get into your if inhaled and cause scarring of the lungs or be absorbed into your .
* are produced by molds and can be avoided through proper cleaning and adequate ventilation.
* The biggest risk that workplace chemicals pose to those under 18 is exposure through .
* \_\_ \_\_ \_\_\_\_\_\_can cause ground, water, and air pollution.