

Name \_\_\_\_\_

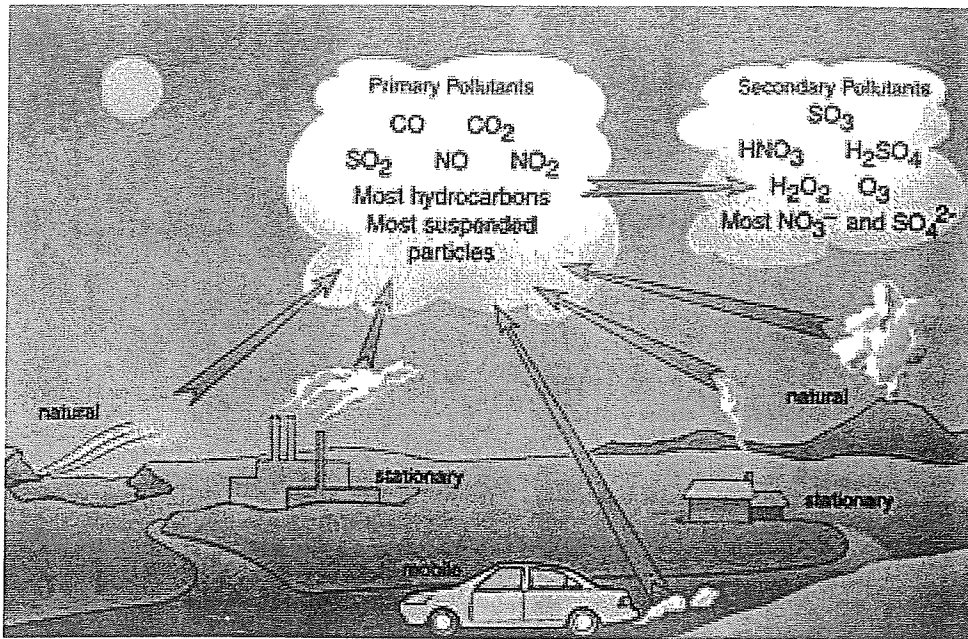
Period \_\_\_\_\_

## Environmental Health Outline

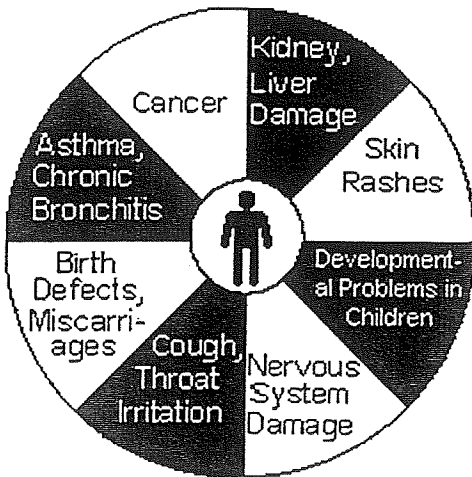
### Air Pollution

- \_\_\_\_\_ of fossil fuels producing \_\_\_\_\_, a yellowish brown \_\_\_\_\_
- \_\_\_\_\_ in the air
  - \_\_\_\_\_ solid \_\_\_\_\_ of liquid droplets that are \_\_\_\_\_ in the air
- Carbon \_\_\_\_\_
  - Odorless, colorless \_\_\_\_\_ mostly from motor \_\_\_\_\_
- \_\_\_\_\_
  - Forms when nitrogen dioxide combines with hydrogen chloride to release \_\_\_\_\_ which is altered by \_\_\_\_\_ to form ozone
- \_\_\_\_\_ Dioxide
  - An amber-colored \_\_\_\_\_ from the burning of \_\_\_\_\_ and motor vehicles
- \_\_\_\_\_
  - Found in emissions from some processing \_\_\_\_\_ and motor \_\_\_\_\_ burning fuel containing lead
- \_\_\_\_\_ (VOCs)
  - Chemical compounds that contain \_\_\_\_\_ and \_\_\_\_\_
  - Most are given off by motor \_\_\_\_\_

## Types and Sources of Air Pollutants



## Air Pollution's Effects on Humans

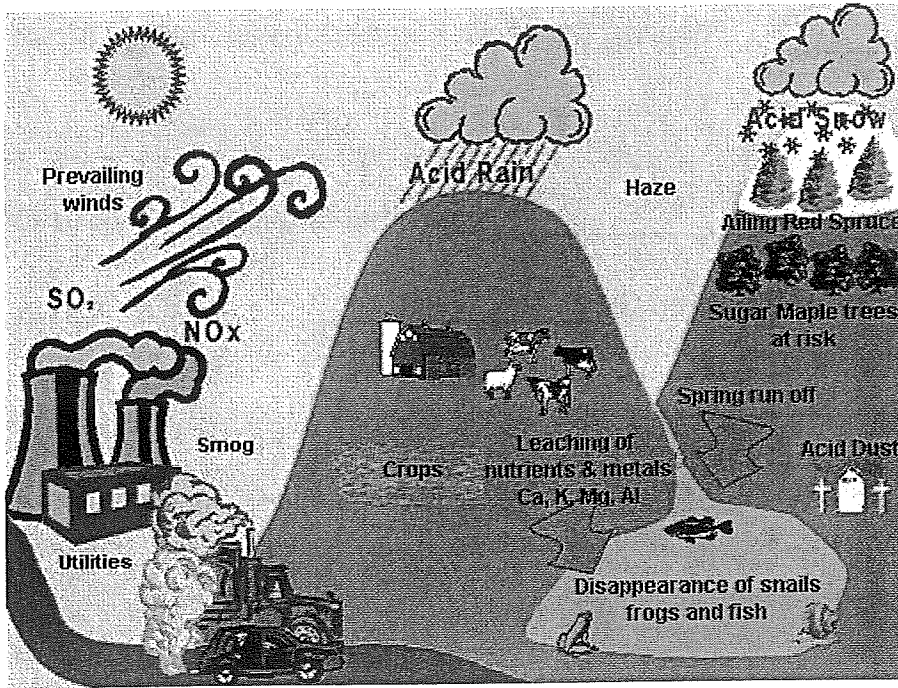


## Acid Rain

- \_\_\_\_\_, \_\_\_\_\_, or fog that has fallen through \_\_\_\_\_ air pollutants such as sulfur dioxides and nitrogen dioxides
- When \_\_\_\_\_ rain falls into \_\_\_\_\_, \_\_\_\_\_ or on the ground, it gradually \_\_\_\_\_ the water and/or ground

- When the \_\_\_\_\_ level of the \_\_\_\_\_ or \_\_\_\_\_ reaches a certain level, plant and animal life \_\_\_\_\_ survive

### Acid Rain Production and Transport



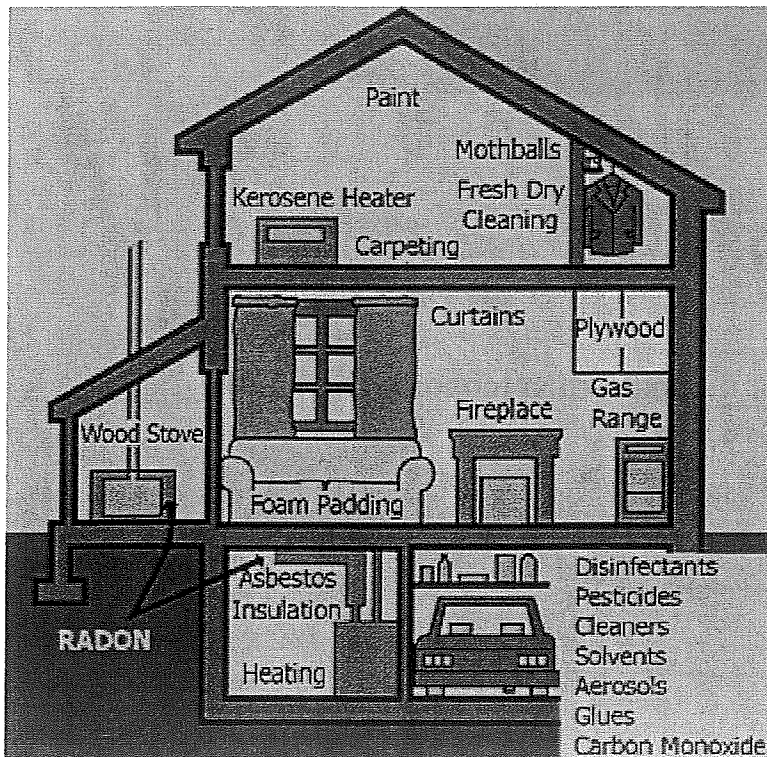
### Indoor Air Pollution

- \_\_\_\_\_ Smoke
  - Emits \_\_\_\_\_ and carbon monoxide and other \_\_\_\_\_
- \_\_\_\_\_ Emissions
  - Inadequate \_\_\_\_\_ and \_\_\_\_\_ can lead to carbon monoxide in the \_\_\_\_\_
- \_\_\_\_\_
  - If tiny \_\_\_\_\_ become loosened and \_\_\_\_\_, they can lodge in the \_\_\_\_\_ and cause \_\_\_\_\_

## Indoor Air Pollution

- \_\_\_\_\_  
-A colorless, strong-smelling \_\_\_\_\_ released by some \_\_\_\_\_, draperies, \_\_\_\_\_, boards, paneling, countertops and many adhesives
- \_\_\_\_\_  
-An odorless, colorless \_\_\_\_\_ gas that is the byproduct of the decay of uranium and radium in the \_\_\_\_\_
- Household \_\_\_\_\_

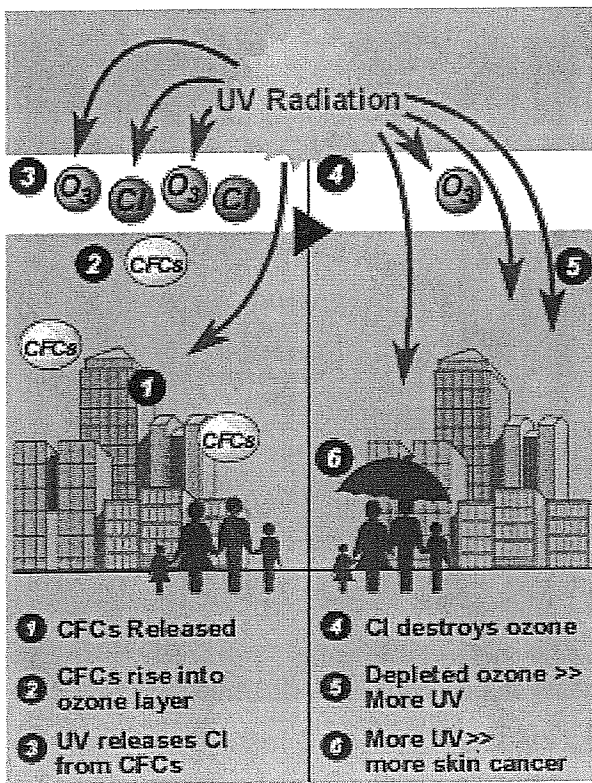
## Air Pollution in the Home



## Ozone Layer Depletion

- This layer above the \_\_\_\_\_ protects \_\_\_\_\_ and \_\_\_\_\_ from \_\_\_\_\_ B radiation, one cause of \_\_\_\_\_
- Chlorofluorocarbons (\_\_\_\_\_) found in aerosol sprays, \_\_\_\_\_, and cleaning solutions have contributed to the \_\_\_\_\_ of the Ozone Layer

## Ozone Depletion

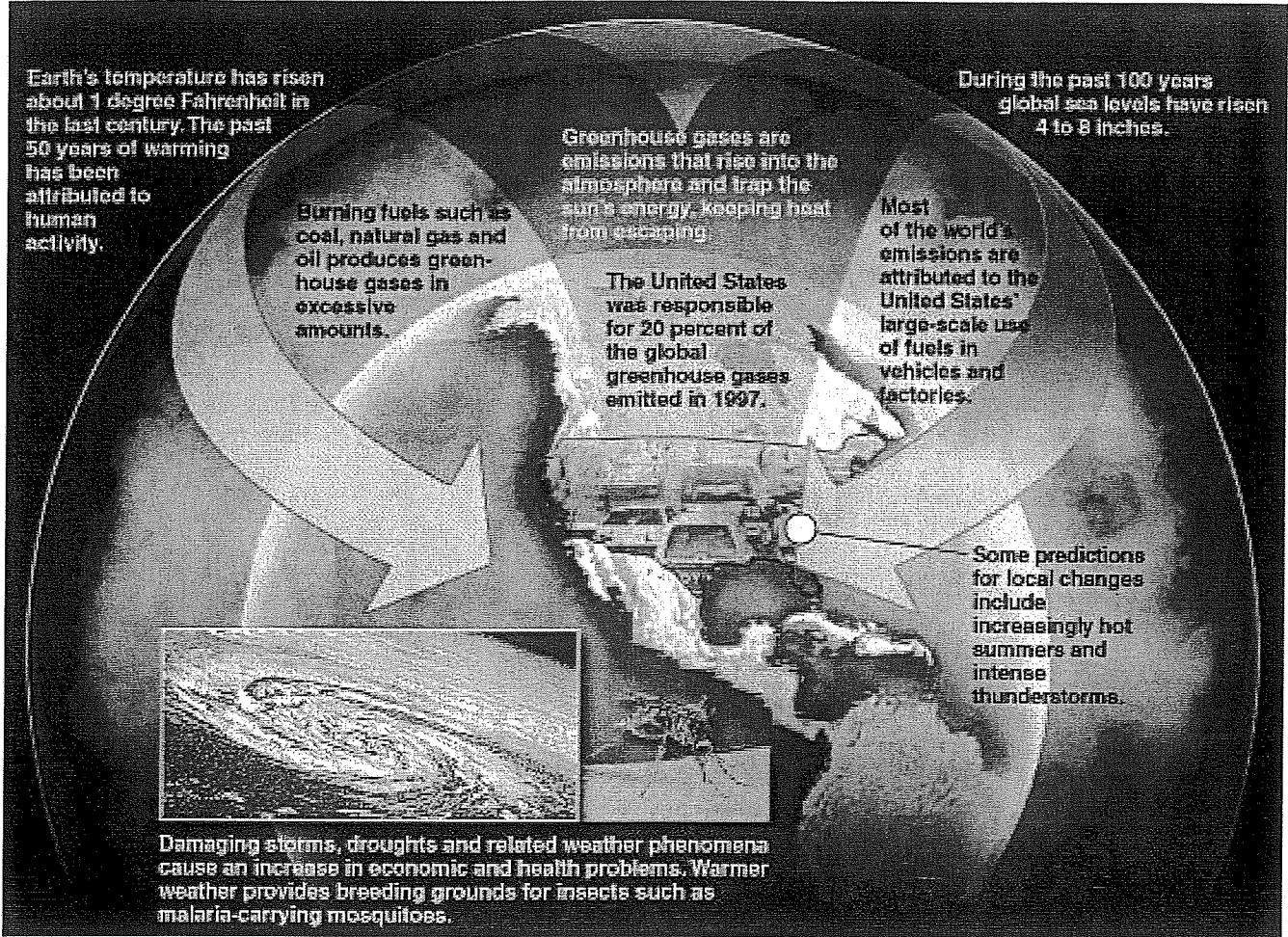


## Global Warming

- \_\_\_\_\_ emission from the \_\_\_\_\_ of fossil \_\_\_\_\_ can create a buildup of \_\_\_\_\_ gases in the earth's atmosphere that could have a \_\_\_\_\_ effect on the earth's surface

- Greenhouse gases include \_\_\_\_\_, CFC's, ground-level \_\_\_\_\_, nitrous oxide and methane

## Global Warming: Causes and Effects



## Reducing Air Pollution

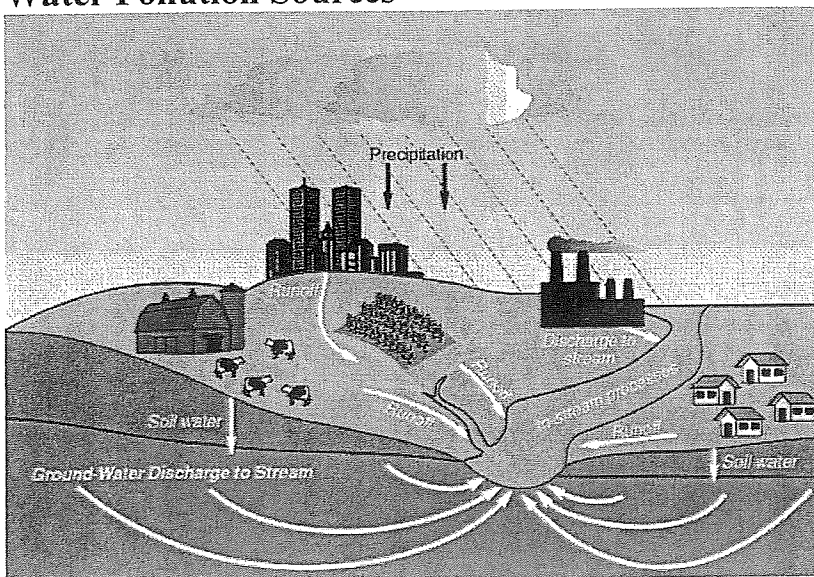
- Use renewable resources such as \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ power
- Move away from \_\_\_\_\_ as the primary source of transportation
- Governments should encourage \_\_\_\_\_ transportation
- Auto makers need to \_\_\_\_\_ the \_\_\_\_\_ emissions in vehicles
- \_\_\_\_\_ use should be encouraged



## Water Pollution

- Any substance that gets into the \_\_\_\_\_ can eventually enter the \_\_\_\_\_ supply
- \_\_\_\_\_ from human \_\_\_\_\_ can enter into the water supply from improperly installed \_\_\_\_\_ systems
- \_\_\_\_\_ chemicals that are \_\_\_\_\_ in septic systems or water ways can enter the ground water system
- \_\_\_\_\_ not properly \_\_\_\_\_ can contaminate water supplies
- \_\_\_\_\_ and petroleum \_\_\_\_\_ can seep into the ground water
- \_\_\_\_\_ chemicals that were used in industry such as \_\_\_\_\_ and household \_\_\_\_\_ can work their way into the water ways
- \_\_\_\_\_ (chemicals that kill vegetation) and \_\_\_\_\_ (chemicals that kill insects, rodents, plants and fungi) can \_\_\_\_\_ in the bodies of all \_\_\_\_\_ organisms
- \_\_\_\_\_ metals such as \_\_\_\_\_ should not be in drinking water

## Water Pollution Sources



## Noise Pollution

- Noise related distress can reduce \_\_\_\_\_, \_\_\_\_\_ levels, and \_\_\_\_\_ spans and may affect \_\_\_\_\_ and \_\_\_\_\_ health
- Symptoms include disturbed \_\_\_\_\_ patterns, \_\_\_\_\_, tension and increased \_\_\_\_\_ pressure

## Land Pollution

- \_\_\_\_\_ waste such as \_\_\_\_\_, \_\_\_\_\_ and packaging, \_\_\_\_\_ wastes, \_\_\_\_\_ wastes and residential, commercial, institutional and industrial sources produce \_\_\_\_\_ that is usually \_\_\_\_\_ in \_\_\_\_\_
- \_\_\_\_\_ waste that is \_\_\_\_\_ and poses a hazard to \_\_\_\_\_ or the \_\_\_\_\_ is taken to special dump sites