

Science Issues: Chapter 6 Worksheet #2

Name _____ Per. _____

You will need your textbook to help you answer some of the following questions.

- acid precipitation
- asthma
- emphysema
- radon gas
- asbestos
- chronic bronchitis
- lung cancer
- sick-building syndrome
- acid shock

Key Term	Definition
1.	persistent inflammation of lungs from particulate, oxides & acids that can lead to weakened airway passages
2.	an invisible, tasteless, odorless, radioactive substance that can result in cancer
3.	rain, sleet, or snow with low pH levels that results from products of burning fossil fuels
4.	a silicon fiber compound used to fire-proof that can cause cuts to lungs
5.	condition caused from poor ventilation & circulation of accumulated pollutants
6.	condition in which lungs can't push out air
7.	condition in which city dweller are 3-4 times more likely to get than rural people
8.	condition in which airway passages narrow & get blocked by mucus
9.	when build-up of acid water suddenly floods a body of water, wiping out fish

10. Why was asbestos used as a building material if it is considered dangerous?

11. Refer to the Case Study on page 158. What was the source of the air pollution? _____
12. Refer to the Case Study on page 158. How did air pollution get that bad?

13. Refer to the Case Study on page 158. What is being done to change the air pollution?

14. Why might it be difficult to establish a direct link between air pollution and health problems?

15. Why might indoor air pollution sometimes be worse than outdoors?

16. Why might asbestos be more likely to contribute to lung cancer in smokers than in nonsmokers?
17. What is acid rain made of? _____
18. What makes acid rain dangerous to organisms? _____

19. What is the effect of acid rain on man-made structures? _____