

Name _____ Date _____ Period _____

POLLUTION

Activity 1 – The Air We Breathe

Use the amazing textbook of knowledge **pages 408 – 413** to answer the questions about air pollution.

1. What caused air pollution for the Romans 2000 years ago?

2. What are 6 types of pollutants?

a.

b.

c.

d.

e.

f.

3. What is a primary pollutant?

4. What is a secondary pollutant?

5. Describe industrial air pollution.

6. Describe indoor air pollution.

7. When does air pollution become a global concern?

8. How is acid precipitation (rain) formed?

9. How is the hole in the ozone created?

10. How has the Clean Air Act helped reduce air pollution?

Activity 2 – Pollution Booklet Research

You will research the different types of pollution that exist in our atmosphere and make an informational book about them to share with others. Your books need to be neat and well written. To help you find the correct information got to **dixiemiddlescience.weebly.com**, scroll to today's date, and there is a website for you to complete the research. You will be graded on the following criteria:

Procedures:

1. Your book will need to have one page for each problem AND a cover page.
2. Each page will need to include the information about the pollution problem:
 - a. **Definition** of the pollution problem
 - b. Give the **source(s)** of the problem
 - c. Explain the **effect** the pollution has on Earth's other systems (geo, hydro, and bio).
 - d. Explain what is being done to or the **solutions** being discussed to solve the problem.
 - e. Each page will need to have at least **2 pictures** that show the pollution problem.

Use the table below to gather information to help you construct the booklet class.

PROBLEM	DEFINITION	SOURCE(S)	EFFECT	SOLUTION
PARTICULATE MATTER				
SULFUR OXIDES				
CARBON DIOXIDE				
NITROGEN OXIDES				
VOCS				

****The booklet is due on Friday, March 6th (A Day) and Monday, March 9th (B Day).**