

ACTIVITY 3: AIR QUALITY & POLLUTANTS

Answer the following questions. You can use the internet or use pages 225-232 as a guide. Refer back to the text to check the validity of your information.

Record/write down each question before answering.

1. What are 4 major air pollutants that you might find in a city?
2. How are these 4 major pollutants produced/what is the source(s) of these pollutants?
3. What can we do to reduce the production of these pollutants?
4. How is ozone both helpful and harmful?
5. What factor has contributed to the thinning of the ozone layer?
6. What can be done or has been done to reduce the loss of ozone?
7. List 5 greenhouse gases and identify the source(s) of each.
8. Write the chemical equation for combustion (you already know this).