



Dear Educator,

This file offers views of some of the worksheets in our “**Air Pollution**” thematic unit. The cover for an eWorkbook is shown followed by the preview pages.

The “**Air Pollution**” unit offers **16 pages**.

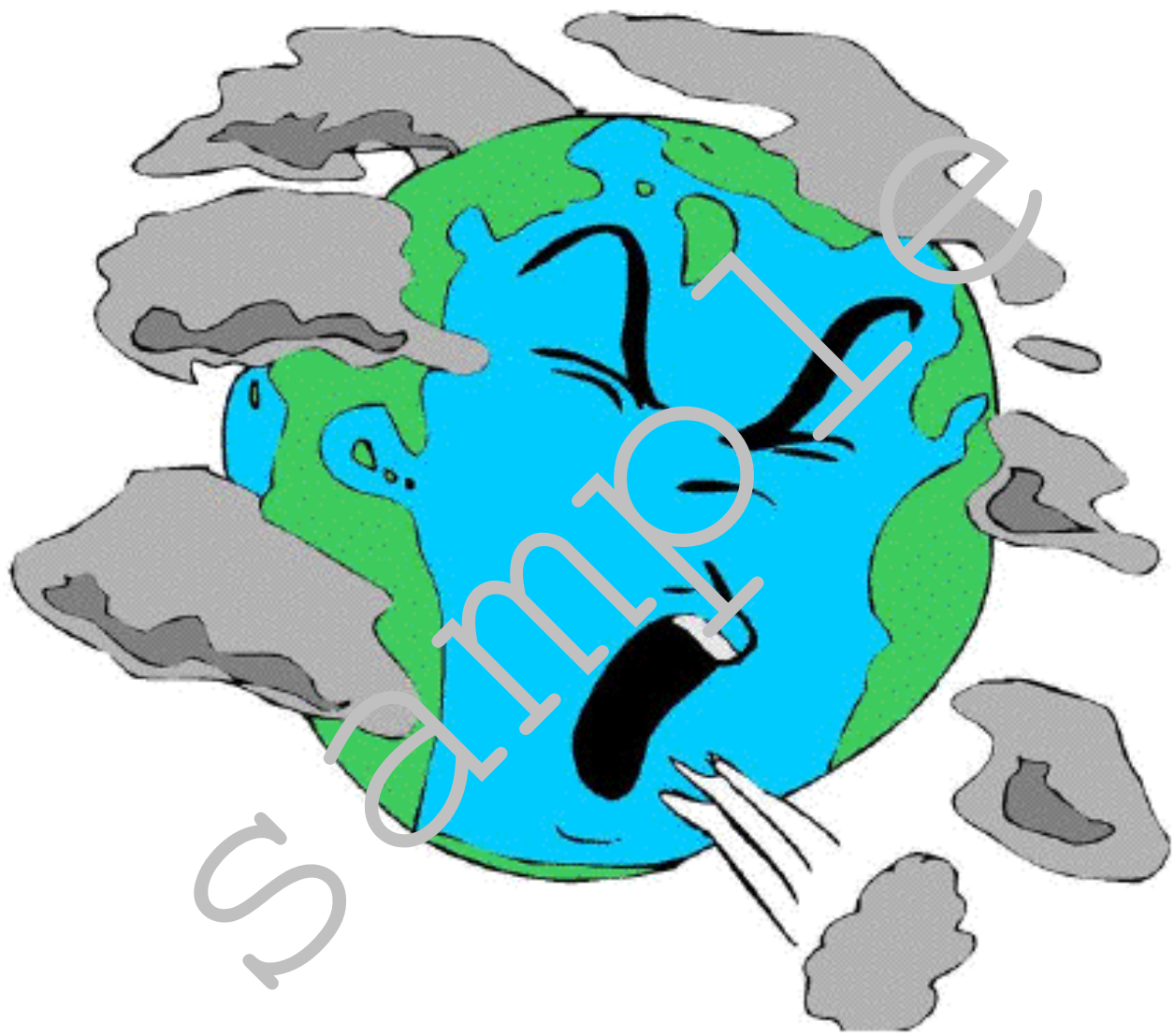
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# *Air Pollution*



# Air Pollution



Once upon a time we had beautiful blue skies. It seems like we could see forever, but not so anymore. The sky is not so blue, and sometimes we can barely see but a few hundred feet ahead.

Our skies are now filled with gray and brownish masses of pollution. Sometimes, the air pollution is so severe that it stings our eyes and makes it hard to breathe.

**Air pollution is caused by smoke and gases that enter the atmosphere.**

**The atmosphere is made up of gases that surround the Earth.**

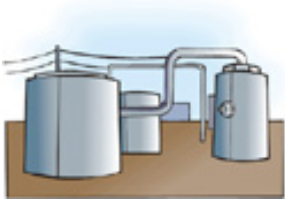
**Every planet in the solar system has an atmosphere different from the other.**



Write the answers on the lines.

1. Every planet in the \_\_\_\_\_ system has an atmosphere different from the other.
2. Air pollution is caused by smoke and \_\_\_\_\_ that enter the atmosphere.
3. The \_\_\_\_\_ is made up of gases that surround the Earth.

# Air Pollution



You may not realize that the electricity we use in our everyday lives for heating, air conditioning, and TV is generated by power plants that burn fuel to create this energy. The smoke and gases emitted from these power plants enter and pollute our atmosphere.

Another source of air pollution is the automobile. Automobiles burn fuel to make them run. This burning fuel emits harmful gases. The most dangerous pollutant is the gas carbon monoxide. Small amounts of this can cause headaches; large amounts can kill people.



In the United States, Congress has passed the “Clean Air Act” which requires motor vehicle manufacturers to reduce the pollution emitted by cars and trucks through their exhaust pipes, where gases come out.

Manufacturers are now designing cars that burn fuel more completely and produce less pollution. They have also added devices to the exhaust system to remove pollutants.



A thick smog hangs over the skies in many large cities where there are thousands of automobiles emitting pollutants. The sky becomes a brownish color and breathing may be difficult.

Read the words below. Write a definition for each on the lines. You will need to use a dictionary.

1. carbon monoxide \_\_\_\_\_  
\_\_\_\_\_
2. smog \_\_\_\_\_  
\_\_\_\_\_

# Air Pollution

## CRISS CROSS

Can you fit these words into the criss cross?  
Use a pencil so you can erase if you need to.

pollution  
air

smog  
burn

fuels  
gases

oxygen  
smoke

