Exploring Effects of Human Activity

1. Air pollution is _____.

2. The following are examples of air pollutants. Select all that apply.

WATER	SMOKE	OXYGEN	CARBON DIOXIDE	SULPHUR DIOXIDE	LIGHT

3. Correctly Label the diagrams below with the following words.

Car Exhaust	Factory Exhaust	Farming Chemicals	Cigarette smoking









LIVEWORKSHEETS

4. Use the following words to complete the sentences below.

ozone layer	**acid rain**	**smog**	**sulfuric acid**	**climate change**
hydrogen	**oxygen**	**renewable**	**carbonic acid**	**catalytic converter**

a. This gas is not an air pollutant. _____

b. This protective layer around the Earth protects us from harmful sun rays._____

c. This air pollutant is a mixture of smoke and fog. _____

d. Using this type of energy can help to burn less fossil fuels. _____

e. Carbon dioxide + Water → _____

f. Some engines burn this clean gas to produce water. _____

g. This type of water from the sky has pH 3 and may damage trees. _____

h. Sulphur dioxide + Water → _____

i. As the planet gets hotter, this may lead to the following. _____

j. These machines can be fit to cars to reduce the nitrogen oxide emissions. _____

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