EVALUATION

NAME: _____ **GRADE:** _____

Read the text and answer the questions.

AIR POLLUTION

Humans and animals all need to breathe. Sadly, the air that we breathe in is not always as clean as it should be. Over 7 million people around the world die early each year due to air pollution and nine out of ten of us do not breathe clean air. Air pollution is therefore having a serious impact on the earth and on our health. Something needs to be done to reduce the amount of pollution that is in our atmosphere.

What is Air Pollution?

Air pollution means that there are harmful chemicals in the air that can be very bad for our health. There are five main ways in which air becomes polluted.

Household Pollution

We burn fossil fuels to heat our homes and to cook our food. This releases dangerous chemicals into the atmosphere.

Industrial Pollution

Large factories are a major cause of air pollution. They burn coal to produce energy and then pump dangerous materials into the environment.

Transport Pollution

Car and vehicle fumes are a big cause of air pollution. Diesel engines are the most dangerous as the fumes contain gases that cause harm to the human body.

Farming Pollution

Farm animals give off a gas called methane which damages our climate. The burning of animal waste also releases dangerous gases into the environment.

Waste Pollution

Rubbish pollutes the atmosphere. Waste products that are left in landfill sites naturally release harmful chemicals, even if they are not burned.

World Environment Day

World Environment Day is held every year on 5th June. It is the biggest yearly event that focuses on the environment and the need to take better care of it. In 2019, the theme is 'Air Pollution'. China are hosting it but over 100 countries will be involved.

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The aim is to encourage governments, industries and individuals to do more to improve the quality of the air that we all breathe.

What Can We Do to Reduce Air Pollution?

There are lots of things that people can do to help improve the quality of the air that we breathe. These include:

- Using the car less; walk or cycle more;
- Eating less meat;
- Turning the heating down or putting on a jumper;
- Driving electric cars;
- Reducing the amount of plastic that you buy and throw away.

Text taken of twinkl.com

1. Match the key vocabulary word with its correct definition based on the context of the text.

Fumes	Gases released by farm animals that damage the climate.
Fossil fuels	Substances like coal or oil burned for energy, releasing dangerous chemicals.
Harmful chemicals	Smoke or gases from a car or vehicle that cause air pollution.
Methane	Dangerous materials in the air that are very bad for our health.
Landfill sites	Places where rubbish is left and naturally releases harmful chemicals.

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2. Complete the Sentences. Choose the correct vocabulary word from the box to complete each sentence.

Fumes **Reduce** **Quality** **Waste products** **Methane**

a) We can all help to _____ the amount of pollution in the atmosphere.

b) Diesel engines are dangerous because their _____ contain harmful gases.

c) Farm animals give off a gas called _____ which damages our climate.

d) The aim is to encourage people to improve the _____ of the air that we all breathe.

e) _____ left in landfill sites naturally release harmful chemicals.

3. The First Conditional is used for real and possible situations and their consequences. Match the correct cause (If-clause) with its logical consequence (Will-clause), based on the text and common sense.

If we burn fossil fuels to heat our homes...	... air pollution will become less of a problem.
If people eat less meat...	... we will use less energy and fewer chemicals will be released.
If you drive a car with a diesel engine...	... dangerous chemicals will be released into the atmosphere.
If we walk or cycle more instead of using the car...	... it will release harmful gases into the human body.
If you turn the heating down...	... the planet will be damaged less by methane gas.

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4. Complete the following sentences using the First Conditional to propose ways to reduce air pollution, using the suggestions from the text.

a) If we drive electric cars, we _____ transport pollution.

b) If people use the car less, they _____ the quality of the air.

c) If I reduce the amount of plastic I buy, I _____ waste pollution.

d) If you turn the heating down, you _____ dangerous chemicals from household pollution.

e) If we eat less meat, the amount of methane _____ released into the environment.

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