

SCIENCE – UNIT 2 – WORKSHEET 1

ACHIEVEMENT		COMMENT	
☐ Excellent	☐ Fair	Knowledge	
☐ Very good	☐ Need improvement	Skills	
☐ Good		Attitude	

UNIT 2 – DEFORESTATION AND AIR POLLUTION



REMEMBER

Words to learn

deforestation
negative
environment
greenhouse gases
global warming
conserve



Words to learn

pollution
pollutants
bronchitis
asthma



- ☞ Deforestation happens when people destroy forests by cutting down trees.
- ☞ Deforestation has a negative effect on the environment.
- ☞ Air pollution is caused by exhaust fumes and gases from coal and oil that is burnt in factories and power stations.
- ☞ It has negative effects on the environment and peoples' health.

I. Multiple Choice. Encircle the letter of the correct answer.

- Which of the following happens because of deforestation?
 - More habitats for forest animals
 - Increase in global temperature
 - Cleaner air
- This happens when we destroy the forest by cutting down trees.
 - Reforestation
 - Deforestation
 - Global Warming
- What do we call the gases that trap heat energy from the sun?
 - Noble gases
 - Factory gases
 - Greenhouse gases
- Which of the following refers to the rise in global temperature as a result of deforestation?
 - Greenhouse effect
 - Drought
 - Global Warming
- Which of the following should be done to avoid Global Warming?
 - Deforestation
 - Reforestation
 - Mining
- Which of these gases can poison a person if he or she inhales too much of it?
 - Carbon Dioxide
 - Carbon Monoxide
 - Water Vapour
- These are substances that causes pollution.
 - Fossils
 - Gases
 - Pollutants
- Which of the following illnesses can be developed by people living in an air polluted area?
 - Asthma
 - Kidney Stones
 - Loss of Hearing
- Which of these activities can cause Air Pollution.
 - Burning of coal and oil
 - Making use of solar energy
 - Planting trees
- Which of the following should NOT be done to conserve the air?
 - Planting a garden
 - Eating organic food
 - Wasting paper

11. Which gas is the most abundant in the atmosphere?
a. Nitrogen b. Carbon Dioxide c. Oxygen
12. Which gas is needed for humans and animals to live?
a. Carbon Dioxide b. Oxygen c. Carbon Monoxide
13. Which of these refer to the sticky liquid that clogs the airways if a person has bronchitis?
a. Argon b. Carbon Monoxide c. Mucus
14. Which of these gases is NOT an air pollutant?
a. Sulfur Dioxide b. Nitrogen Oxide c. Carbon Dioxide
15. This refers to the outer layer of the Earth which is made up of many gases including Nitrogen, Oxygen and Carbon Dioxide.
a. Hydrosphere b. Atmosphere c. Geosphere

II. Name three (3) Sources of Electricity that we can use instead of Burning Coal and Oil.

1. _____
2. _____
3. _____

III. Draw three (3) things that we can do to help Stop Global Warming.

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IV. List down four (4) things that you can do to help Reduce Air Pollution.

1. _____
2. _____
3. _____
4. _____