

THE UNITED REPUBLIC OF TANZANIA



PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

GAIRO DISTRICT COUNCIL
LUCKY VICENT PRIMARY SCHOOL

LESSON NOTES

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SUBJECT : SOCIAL STUDIES

CLASS : SIX

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RECOGNISE DIFFERENT EVENTS OCCURRING IN HIS/ HER ENVIRONMENT

The concept of the environment

Environment refers to all thing and non living things that surround us. Living things are sometimes called biotic while non-living things are called **Abiotic Things**. Abiotic and biotic things live in the environment and interact with each other A person who studies environmental issues is called **Environmentalist**.

Studying the environment means studying the relationship among various things. An example of interaction between Living and non living things, plants petting their minerals from the soil and making food using sunlight.

CONSERVE THE ENVIRONMENTAL SURROUNDING THE COMMUNITY

To conserve means to keep and protect something from damage or destruction. To conserve the environment means to keep and take care of our environment from destruction. It involves all the practice: of humans to save the environment from collapsing, such as loss of some species (plant and animals). We need to conserve our environment; both trees and animals need safe environment to survive We need to save trees because they convert carbon dioxide produced from industries and help to produce oxygen for us to breathe and respire.

ANALYSE DISASTERS RESULTING FROM DESTRUCTION OF THE ENVIRONMENT

Environmental destruction is the deterioration of environmental through depletion of resources such as air, soil and water Human activities are main agenda of environmental destruction These activities include mining, lumbering, fishing, tourism, agriculture and transportation When these activities are not properly controlled, it totally destroys our beauty environmental

DISASTER RESULTING FROM THE DESTRUCTON OF THE ENVIRONMENT

❖ **Loss of biodiversity**

Loss of biodiversity refers to all processes that lead to loss of variety of species of organisms and plants of the earth Loss of biodiversity occurs as a result of environmental destruction caused by human activities Some of human activities include illegal fishing such as the use of dynamites bombs and poisoning lead to death of fish and other organisms, poaching pollution like water, air and soil lead to death of ling organisms, floods and drought.



A picture showing dead fish due to water pollution in the ocean

❖ **Acidic rain.**

Acidic rain is the rain that contains more acid than normal. This occurs due to air pollution especially from industries which produce high amount of gases like sulphur dioxide and carbon dioxide.

❖ **Global warming.**

Global warming is the rise in the average temperature of the earth's climatic system, it is mainly caused by green houses effect, global warming is caused by burning of fossils fuels such as oil and coal, which emits green house gases into the atmosphere. Other human activities include agriculture and deforest.

❖ **Drought.**

Drought is the state of an area facing prolonged condition of dry without precipitation or a long period of dry weather. Human being influences the occurrence of drought at a certain area due to the following activities.

- a) Mining activities and destruction of dams
- b) Bad agriculture practices such as over grazing, over cultivation and shifting cultivation.
- c) Lumbering that leads to deforestation due to excessive cutting of trees.
- d) Industrial activities have an impact on the occurrence of drought.

- e) Establishment of new settlement areas due to the increase in population lead to cutting of trees.



A picture of drought

❖ **Floods.**

A flood refers to the period of which river discharge or over flow of water along the coast. Simply means overflowing of water onto land that is normally dry. Floods can happen during heavy rains. Human activities such as clearing vegetation accelerate flooding because on a bare surface water runs freely to the stream. Also, blocked up drainage system in town and cities can lead to the flooding.



A picture of floods

❖ **Land degradation.**

Land degradation refers to the deterioration of the quality land (soil) through the loss of fertility. It leads to the decline in the soil ability to support plant growth due to the lack of nutrients necessary for plant growth.

Causes of the land degradation

- i. Monoculture, this involves cultivation of one type of crop or plant in a field for farming system at a time.
- ii. Over cultivation, this is the act of cultivating sometime excessively. When the crops are
- iii. cultivated at an excessive degree, the soil quality is degraded and productivity is reduced.
- iv. Soil erosion, soil erosion is caused by poor land management like deforestation and crops cultivation on the slopes.

❖ **Environmental pollution**

Is the addition of any substance that is harmful or not required to the environmental. Environmental pollution can be classified into four groups as following;

- a) Air pollution
- b) Soil/land pollution
- c) Water pollution and
- d) Noise pollution

Air pollution

Is an addition of waste material into air.

Causes of air pollution

- i. Industrial activities
- ii. Construction activities like road construction lead to introduction of dust into air
- iii. Agriculture activities pollute the air through spraying insecticides
- iv. Mining activities



A picture of industries emitting smoke into atmosphere

Soil pollution

Is the process of adding any unwanted material in the soil.

Or

Is the process of adding harmful material into the soil

Sources of soil pollution

- i. Chemical from industries
- ii. Mining activities
- iii. Oil spill, this is the release of liquid petroleum into the environment especially soil.
- iv. Poor disposal of bottles and metallic material like plastics

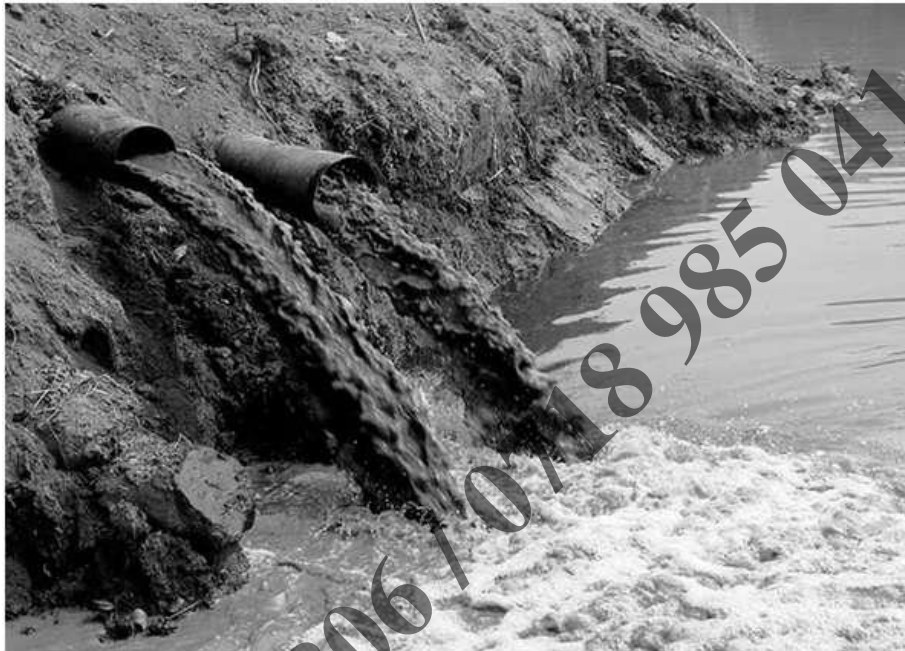


A picture of land pollution

Water pollution.

Refers to the addition or introduction of unwanted materials or substances in the water resources. Human being pollute water when perform the following

- a. Dumping of wastes from industries into the water bodies.
- b. Disposal of untreated sewage into the water bodies.
- c. Fishing activities especially the use of harmful chemical fishing.
- d. Oil spills from the leaking oil pipes.



A picture of water pollution

Noise pollution

Refers to the disorganized sound produced from different activities.

Causes of noise pollution

- i. Construction activities
- ii. Bombing activities
- iii. Machine in industries
- iv. Motor vehicles

ACTION TO BE TAKEN IN DEALING WITH ENVIRONMENTAL DESTRUCTION

- i. Educating people

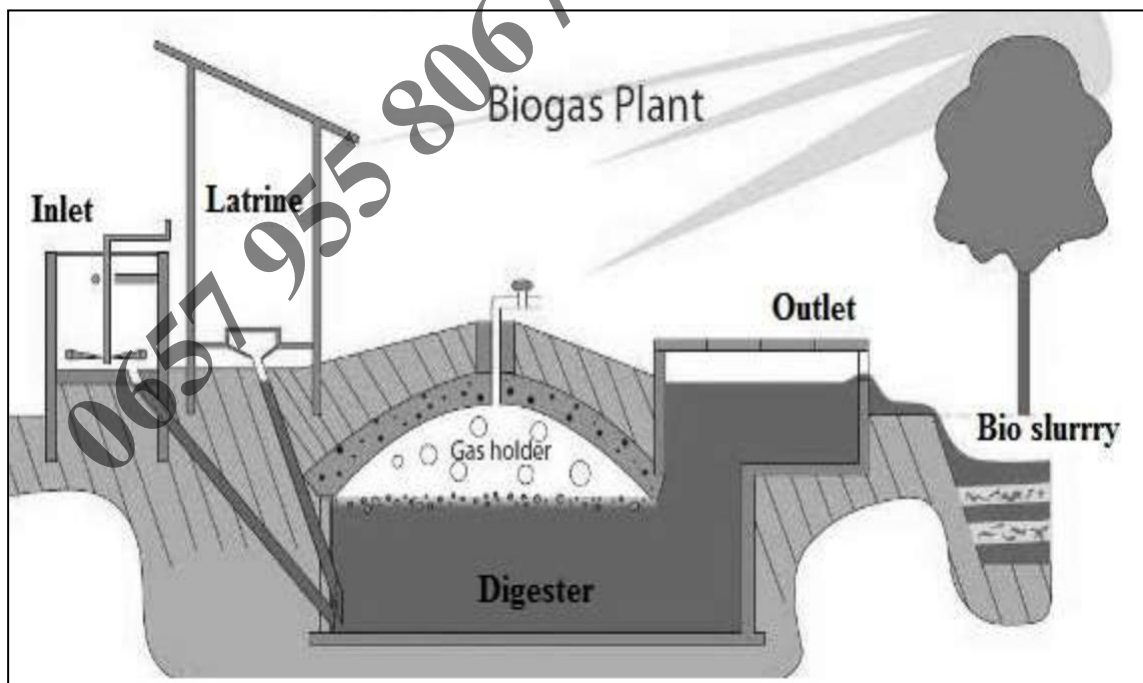
The society members should be educated so as to promote and encourage environmental management skills among them. This can be done by using mass media like radio and televisions as well as direct meeting.

ii. Making strict policies

The community should formulate the strict policies that govern on how to dump the wastes and undertake various activities. Fines and punishment should be impressed to those who dump the waste and undertake production activities randomly.

iii. Alternative use of energy should be used rather than using fire wood and charcoal.

This will avoid deforestation in the many parties of our county. Alternative energy includes solar energy, wind power, bio gas and hydro-electric power



A picture of solar energy, wind power

iv. Water recycling

Waste products should be recycled rather than dumping them in the environment. This helps avoid environmental pollution and makes our environment safe.

v. Establishment of Afforestation and reforestation program

To avoid environmental destruction, trees should be planted in new areas and planting after cutting other. This will help to maintain rain formation cycle.



A picture of planting trees

vi. The use of modern technologies.

The new technologies that are less harmful to our environment must be used in different production activities like agriculture, mining and fishing.

vii. Population control

As people increased, settlement areas expand. The increase population on leads to deforestation so as to get area for settlement and cultivation through controlling population, the equilibrium between population and environmental will be equal. This can be done through establishing farming, planting programming.

EXERCISE

1. (a) What is environmental?
(b) Mention two components of environment
 - i. _____
 - ii. _____
2. A person who study environmental issues is called _____
3. Living this is also known as _____ and non-living things are known as _____
4. Mention five (5) human activities that destruct the environmental
5. Give out at least five disasters resulting from destruction of the environmental
6. Mention three types of environmental pollution
7. What are the causes of drought? (4 points)
8. List six (6) ways that can be taken in dealing with environmental destruction
9. Mention three causes of deforestation
10. What is the global warming?

KEEPING RECORDS OF HISTORICAL EVENTS

Historical event refers to the something / events relating to human being that occurred in the past and still remembered, keeping records means the activity of organizing and storing documents and files.

ARRANGING EVENTS IN CHRONOLOGICAL ORDER (MODERN TO EARLY TIMES)

Chronological order refers to the arrangement of events n their order of occurrence from oldest to most recent.

There are various events occurred in Tanzania. This event can be arranged chronologically in a timeline. Some of events occurred in Tanzania are as follows in chronological order.

- ❖ 1498- The Portuguese Explorer Vasco Da Gama reaches in East African Coast as a First European
- ❖ 1884 - The Society for German Colonization formed in Tanganyika Karl Peters.
- ❖ 1885- German East Africa Company is formed By Karl Peters. 1890- Helgoland Treaty makes Zanzibar and Pemba a British protectorate.
- ❖ 1898- Chief Mkwawa of Hehe died.
- ❖ 1905- Maji Maji Rebellion start
- ❖ 1907- Maji Maji Rebellion end.