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# REVISED LESSON

**NOTES** 

**TERM 1 2023** 

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THEME ONE: OUR ENVIRONMENT IN OUR SUB COUNTY

TOPIC ONE: SOIL

WEEK ONE: LESSON THREE

# Vocabulary:

componenthumusweatheringenvironmentorganismdecomposition

#### SOIL

Soil is the top layer that covers the earth's surface.

# **How soil is formed**

By weathering
By decomposition

**Note: weathering** is the breakdown of rocks to small particles

#### **Components of soil**

humus
rock particles
living organisms

air
water
dissolved mineral salts

#### **EXERCISE**

- 1. The top layer of the earth's surface is called ......
- 2. What is weathering?
- 3. Name three components of soil.
- 4. Name two processes by which soil is formed.

#### **Activity**

Observing components of soil

#### **LESSON FOUR**

#### Vocabulary:

lumpdropletsescape

metallicvapour

### Experiment to show that soil contains water

#### Materials to use

- Source of heat
- Soil sample

Saucepan with metallic lid

# Steps to follow

- 1. Put soil in a saucepan
  - Diagram of the experiment

2. Cover it with a lid and put on fire

**Observation**: Water droplets are seen on the inner surface of the lid

# What does the experiment show about soil?

Soil contains water.

#### **EXERCISE**

- 1. What is does the experiment above show?
- 2. How is heat useful in above experiment?

#### **Activity**

Recording results

#### **LESSON FIVE**

# Vocabulary

- bubbles
- gently

- breathe
- germinate

# Experiment to show that soil contains air

#### Materials needed

- Transparent glass jar
- Water

• Lump of soil

# Steps to follow

- 1. Half fill a glass jar with water
- Diagram of the experiment

2. Lower a lump of soil into the water

**Observation:** Air bubbles are seen coming out of the soil.

# What does the experiment show about soil?

Soil contains air

# Uses of air in soil

- Air is used by living things for respiration.
- Air is used for seed germination.

#### **WEEK TWO: LESSON ONE**

# Vocabulary

• stir

• substance

• humus

settle

• gravel

• fertile

# Experiment to show that soil contains humus

#### Materials needed

• Glass jar

• Soil sample

• Water

#### **Steps to follow**

1 Put soil in a glass and add water to it.

2 Stir and leave it to settle.

Diagram of the experiment

**Observation:** Black substances float on top of water.

# What does the experiment show about soil?

Soil contains humus.

#### How is humus formed?

By decomposition

#### How is humus useful in soil?

Humus makes the soil fertile.

# Activity

Recording observations

#### **LESSON TWO**

# Types of soil

• Loam soil

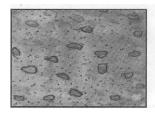
Sand soil

• Clay soil

#### **Soil texture**

Soil texture is the smoothness or roughness of soil particles.

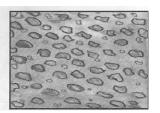
# **Texture of different types of soil**



Loam soil



Clay soil



Sand soil

## Characteristics of loam soil

- Loam soil is a mixture of humus, sand and clay.
  - **EXERCISE**
- 1. Name the three types of soil.

- It has medium sized particles.
- It contains a lot of humus.

- 2. What is soil texture?
- 3. Name three components of loam soil.
- 4. W2121hy is loam soil the best for crop growing?

#### LESSON THREE

### Vocabulary

- Thumb
- Glass

- Sample
- Finest

- Drainage
- Medium

#### Characteristics of sand soil

- It has big soil particles.
- It is loose, light and easy to dig.
- It allows water to pass through easily.
- It has less humus, so it's not fertile.
- It dries quickly in hot weather.
- It feels rough when rubbed between the thumb and fingers.

#### **EXERCISE**

- 1. Why is sand soil not fertile?
- 2. Which type of soil allows water to pass through easily?
- 3. Give two uses of sand soil to people.
- 4. Why is sand soil not good for crop growing?
- 5. Why does sand soil allow water to pass through easily

#### Characteristics of clay soil

- It has the finest particles.
- It does not allow water to pass through easily.
- It is sticky.
- It is poorly aerated.

# Uses of clay soil

- Clay soil is used for making pots
- Clay soil is used for making bricks
- Clay soil is used for making tiles

#### Uses of sand soil

- Sand is used for building houses
- Sand is used for making blocks
- Sand soil is used for making glasses.

#### Uses of loam soil

Loam soil is used for growing crops

#### **LESSON FOUR**

# Vocabulary

- arrangement
- vertical

- profile
- gravel

# Soil profile

Soil profile is the vertical arrangement of soil layers.

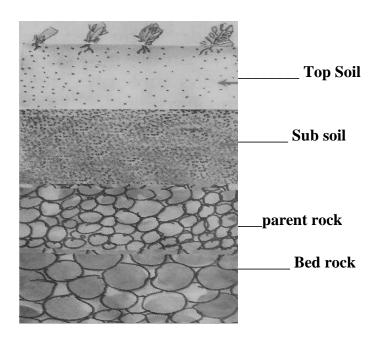
Soil profile is the arrangement of soil layers from top to bottom.

# Layers of soil

- Top soil
- Sub-soil

- Parent rock
- Bedrock

# Diagram of soil profile



# Areas where we can observe different soil layers

Newly dug pits

Trenches along the road

- 1. What is soil profile?
- 2. Which layer of the soil profile contains most humus?
- 3. Identify one place where we can observe soil layers in the environment.
- 4. Why does the top layer of soil support plant growth?
- 5. Why do most soil organisms live on the top layer?

#### **LESSON FIVE**

#### Vocabulary

- living
- organism
- humus

- colour
- thick

# Top soil

- It is the best layer for plant growth.
- It has a lot of humus.
- It is dark in colour.

#### Sub soil

- It contains less humus.

#### Parent rock

- It is a rock from which soil is formed.

#### Animals that live in the soil

moles

• termites

rats

• earthworm

squirrels

millipedes

• centipedes

#### **Activity**

Observing and naming some animals that live in soil.

#### **EXERCISE**

- 1. What name is given to the second layer of the soil profile?
- 2. List down any three animals that live in soil apart from rats.
- 3. Why is top soil the best layer for plant growth?
- 4. Why aren't there many organisms in the sub soil?

#### WEEK THREE: LESSON ONE

#### Vocabulary

compost

mixture

manure

garbage

depth

#### **Compost pit:**

This is a pit where compost manure is produced.

Compost manure is a mixture of rotten organic matter that is used in gardens to support plant growth.

## Importance of a compost pit

It is where compost manure is produced.

# Materials used to make compost manure

banana peel

• sweet potato peels

• chicken droppings

cassava peels

cow dung

# Advantages of compost manure

• Improves soil texture and aeration.

Improves soil fertility

### **Disadvantages of compost manure**

It is heavy to carry manure

• It requires a lot of time to make.

#### **LESSON TWO**

#### Vocabulary

• earthquake

hailstones

migration

• lightning

• drought

thunder

mudslide

#### **TOPIC 2: CHANGES IN OUR ENVIRONMENT**

#### **Natural changes**

Natural changes are changes brought about by nature.

# **Examples of natural changes in the environment**

- Rising and setting of the sun
- Wind blows in different directions.
- Clouds appear in the sky.
- Floods are brought in by heavy rains.

#### Causes of natural changes in our environment

earthquakes

storms

hailstones

• drought

• floods

lightning mudslide thunder

## Effects of natural changes in our environment

Hunger

- Soil erosion
- Migration i.e. the movement of people from one place to another.
- Diseases/ epidemics
- Destruction of homes and property
- Death of people and animals.

# Activity

Observing the mentioned causes of changes and their effects on video clips

#### **EXERCISE**

- 1. What are natural changes?
- 2. Mention two natural causes of changes in the environment.
- 3. State any one effect of natural changes in the environment.

#### LESSON THREE

# Vocabulary

bridges

habitats

artificial

charcoal

deforestation

# People-made changes [Artificial changes]

These are changes brought about by people's activities.

# **Examples of people-made changes**

- Building homes
- o Draining swamps
- o Making medicine from

- o Building houses
- Disposing wastes
- plantsBurning charcoal

o Planting trees

- Making and burning
- Making bridges
- Deforestation

bricks

# **Effects of people-made changes**

#### **Good effects**

- Easy transport
- Building houses provides accommodation
- Planting trees conserves the environment

#### **Bad effects**

- Soil erosion
- Accidents
- Drought

- Soil exhaustion
- Death of animals
- Spread of diseases
- Desertification
- Destruction of animal habitats

#### **ACTIVITY**

Discussing human activities that lead to changes

#### **EXERCISE**

- 1. What are people-made changes?
- 2. Apart from deforestation, name any four people-made changes in the environment.
- **3.** What is deforestation?

#### **LESSON FOUR**

#### Ways of managing changes:

# (a) How to manage floods

- Digging trenches
- Building flood banks

#### (b) How to manage drought

- Plant trees.
- Dig valley dams.
- Use irrigation method.

#### **ACTIVITY**

Observing ways of managing changes in our environment

- 1. Give one way of managing floods in our environment.
- 2. Give two ways of managing drought.
- 3. Identify any one change which can be controlled by irrigation.

#### **LESSON FIVE**

#### Vocabulary

agents

deforestation

cultivation

erosion

• drought

• grazing

#### **Soil erosion:**

Soil erosion is the carrying away of top soil by its agents.

#### OR

Soil erosion is the removal of top soil by its agents.

# Agents of soil erosion

- Running water
- Strong wind

Animals

#### Causes of soil erosion

• Over grazing

- Bush burning.
- Over cultivation

Deforestation

• Over stocking

#### **ACTIVITY**

Discussing the causes of soil erosion

#### **EXERCISE**

- 1. What is soil erosion?
- 2. Name the agents of soil erosion.) Give two causes of soil erosion.
- 3. State any one human activity that can lead to soil erosion.

#### WEEK FOUR LESSON ONE

# Vocabulary

• famine

• siltation

deforestation

exhaustion

manure

#### **Effects of soil erosion:**

- It causes desertification.
- It leads to famine.

- It leads to soil exhaustion.
- It leads to silting.

#### Soil exhaustion

Soil exhaustion is the loss of soil fertility.

#### **Causes of soil exhaustion**

- Over cultivation
- Over grazing
- Leaching

- Bush burning
- Mono cropping

#### How to control soil exhaustion

- By mulching
- Use of crop rotation

- Addition of manure
- Use of fertilizers

#### **ACTIVITY**

Discussing the causes of soil exhaustion and how to control

#### **EXERCISE**

- 1. Give two effects of soil erosion.
- 2. Give two ways a farmer can control soil exhaustion.
- 3. State any one method of controlling soil erosion on the school compound.

#### **LESSON TWO**

# Vocabulary:

mulchingcontour

- ploughing
- terracing

- rotation
- afforestation

#### How to control soil erosion

- By mulching
- Contour ploughing
- Planting trees.

- Planting grass on bare land.
- Crop rotation.
- By terracing

# **Diagram showing terraces**

#### **ACTIVITY**

Observing methods used to control soil erosion in the school environment

#### **EXERCISE**

- 1. Write three ways of controlling soil erosion.
- 2. How farmers in hilly areas control soil erosion?
- 3. State one way soil erosion is controlled in the school compound

#### **LESSON THREE**

#### **Vocabulary:**

storms

husks

erosion

mulch

materials

weeds

# Mulching

Mulching- is the covering of top soil with dry plant materials.

#### Materials used for mulching

Dry grass

- Banana leaves
- Coffee husks

## **Advantages of mulching:**

- It keeps water in soil.
- It keeps soil fertile

- It controls growth of weeds.
- Mulching controls soil erosion.

# Disadvantages of mulching

- It hides crop pests.
- Mulch can catch fire and burn crops.
- Some mulch can turn into weeds.

#### **ACTIVITY**

Demonstrating how to mulch the garden

- 1. What is mulching?
- 2. Name three examples of mulch.
- 3. Give two reasons why farmers mulch their gardens.
- 4. Mention one disadvantage of mulching.

#### **LESSON FOUR**

# Vocabulary:

- season
- diseases
- erosion

- fertility
- legumes

# **Crop rotation**

Crop rotation is the growing of different types of crops on the same piece of land seasonally.

# **Advantages of crop rotation**

- o Controls soil erosion.
- o Improves on soil fertility.

Diagram showing crop rotation

o Controls crop pests and diseases.

# **Activity**

Demonstrating crop rotation on the school garden

- 1. What is crop rotation?
- 2. State any two advantages of practicing crop rotation.
- 3. Why are legumes included while practicing crop rotation?

#### **LESSON FIVE**

# TREE PLANTING PROJECT

# Vocabulary

- lemon
- mvule
- jackfruit

- formation
- fuel

#### Names of common trees

# Trees that provide fruits

- mango tree
- orange tree

- lemon tree
- jackfruit

# Trees that provide timber

- musizi
- mvule tree

- eucalyptus tree
- pine tree

# Importance of trees in the environment

- Trees act as wind breaks
- Trees influence rain formation
- Trees provide shade
- Trees are habitats for some animals
- Trees provide wood fuel
- Trees provide timber
- Fruit trees are source of food.

# Activity

Observing and writing names of trees on the school compound

#### **Exercise**

- 1. Name any two examples of trees which are sources of food in the environment.
- 2. Apart from providing food, how else are trees useful to people?
- 3. Give any one example of trees planted for timber

#### **WEEK 6: LESSON ONE**

# THEME TWO: ENVIRONMENT AND WEATHER IN OUR SUBCOUNTY/DIVISION

**TOPIC ONE: AIR** 

# Vocabulary

# Air, oxygen, nitrogen, carbon dioxide

Air is a mixture of gases Wind is moving air or air in motion.

## Components of air

- nitrogen
- oxygen

- rare gases
- carbon dioxide

#### Percentage composition of air in the atmosphere

- Nitrogen 78%
- Oxygen 21%

- Rare gases 0.97%
- Carbon dioxide 0.03%

# **Summary diagram**

# **ACTIVITY**

Naming components of air

- 1. What do we call the mixture of gases?
- 2. Give two components of air.
- 3. Which component of air occupies the biggest percentage in the atmosphere?

#### **LESSON TWO**

#### Vocabulary:

exerts

• weight

inflated

expands

• occupies

deflate

compressed

• balloon

## Properties of air

- Air has weight.
- Air occupies space.
- Air exerts pressure.
- Air can be compressed.

# An experiment to show that air has weight

#### Materials needed

two balloons

two strings

• beam balance

#### Steps to follow

- i. Put a beam balance on a leveled table top
- ii. Inflate one of the balloons
- iii. Tie the inflated balloon on one end of the beam balance
- iv. Tie the deflated balloon to the opposite end of the beam balance

#### Diagram of the experiment

**What happens?** The inflated balloon goes lower than the deflated one.

#### What does this show about air?

Air has weight.

#### **ACTIVITY**

Recording observations

- 1. Write any three properties of air.
- 2. Why does the inflated balloon appear on the lower side?

#### **LESSON THREE**

# Vocabulary:

- troughoccupiesslightly
  - bubbles inverted

# An experiment to show that air occupies space

#### Materials needed

GlassBasin (trough)Water

# Steps to follow

- 1. Fill the trough ¾ with water
- 2. Lower an inverted glass directly into the water
- 3. Bend the glass slightly and observe

## Diagram of the experiment

**Observation**: Air bubbles are seen escaping from the glass

What does this show about air?

Air occupies space

Activity

Recording observations

#### **LESSON FOUR**

# **Vocabulary:**

pressure • cardboard

atmosphere • exert

# Experiment to show that air exerts pressure

#### Materials to use

- card board (hard paper)
- glass

water

# Steps to follow

- 1. Half fill a glass with water.
- 2. Cover it with a card board.
- 3. Turn it upside down while holding the cardboard
- 4. Leave the cardboard and observe.

## Diagram

**Observation:** The card board is held on the mouth of the glass.

# What does the experiment show about air?

Air exerts pressure.

#### **ACTIVITY**

Observing and recording findings

# An experiment to show that air can be compressed

#### Materials to use

A ball or a balloon

#### Steps

- 1. Inflate a balloon
- 2. Place it on a flat surface
- 3. Step on it and observe

# Diagram of the experiment

**Observation**: The balloon loses shape

# What does this experiment show about air?

Air can be compressed.

#### **.LESSON FIVE**

# Vocabulary:

winnowingpollination

• germination

• dispersal

extinguisher

#### **Importance/uses of air in the environment:**

- Oxygen supports burning.
- Wind is a source of power to drive wind mills.
- Oxygen is used in germination.
- Carbon dioxide is used to preserve drinks.
- Wind is used in winnowing seeds.

- Wind is an agent of pollination.
- Wind is an agent of seed dispersal
- Wind sails boats/ships/paper kites.
- Carbon dioxide is used in fire extinguishers to put out fire.
- Wind is used for flying kites

#### Places where we find fire extinguishers

• petrol stations

schools

- hospitals
- banks

- hotels
- homes

#### **ACTIVITY**

Observing activities and objects that use air in the environment

#### **EXERCISE**

- 1. Name the component of air used in preserving foods and drinks.
- 2. Which type of air supports burning?
- 3. Give three uses of air.
- 4. Why is carbon dioxide used in fire extinguishers?
- 5. Apart from school, name four other places where we find fire extinguishers.

#### WEEK SEVEN LESSON ONE

# Vocabulary:

- capsize
- environment
- measles

- tuberculosis
- destroy

# **Importance of wind in the environment:**

- Wind is an agent of pollination.
- Wind sails boats.

- Wind is an agent of seed dispersal.
- Wind is used to fly kites.

## **Dangers of strong winds**

- Strong wind carries away top soil.
- Wind breaks down crops and house.
- Wind spreads diseases e.g. flu, measles mumps/tuberculosis etc.
- Wind raises dust, spoiling our eyes and environment as well.
- Strong wind blow off people's houses
- Strong winds can capsize boats

**ACTIVITY:** Identifying and recording dangers caused by wind in the environment.

#### **EXERCISE**

- 1. What do we call moving air?
- 2. Write any two diseases spread by air.
- 3. Give three dangers of wind to people.

#### LESSON TWO

#### Vocabulary:

- photosynthesis
- photosynthesis

- evaporation
- condensation

# **TOPIC 2: THE SUN**

- The sun rises from the East every morning.
- It sets in the west every evening.
- The sun produces a lot of heat.
- It also produces light

## Uses of the sun (importance of the sun)

- The sun provides heat.
- The sun provides light.
- The sun's heat dries clothes.
- It is a source of solar energy.
- Sunlight is used during photosynthesis.
- The sun helps in formation of rainfall.
- The sun helps living things to grow.
- The sun helps our bodies to make vitamin D

#### Dangers of the sun

- Too much sunshine destroys crops in the garden.
- Too much sunshine dries water bodies.
- Sunny weather makes animals thirsty.

- Strong sunshine can cause skin cancer.
- The sun spoils our eyes if you look at it directly.

#### **ACTIVITY**

Identifying items that use energy from the sun

#### **EXERCISE**

- 1. Where does the sun rise from?
- 2. State any two ways in which the sun is useful.

#### LESSON THREE

# Vocabulary:

• opaque

shadows

block

noon

#### **Shadows and opaque objects**

#### What is a shadow?

A shadow is a dark region formed when light is blocked by an opaque object.

#### What is an opaque object?

An opaque object is an object that does not allow light to pass through.

- Shadows are longer in the morning and evening.
- Shadows are shorter at mid-day and noon.

#### **Importance of shadows in our environment**

• To tell time during the day.

• To show direction during day

# How shadows appear at different hours of the day

A shadow in the morning A shadow at noon (midday) A shadow in the evening

**ACTIVITY:** Observing shadows in the school compound Measuring the length of shadows at different times of the day

#### **EXERCISE**

- 1. What is a shadow?
- 2. What are opaque objects?
- 3. How are shadows useful to people?
- 4. When is the shadow of an object shorter?

#### **TOPIC THREE: WATER**

#### LESSON FOUR

#### Vocabulary:

- natural
- streams
- artificial

- valley
- well

#### **Natural sources of water**

lakes

rivers

• rain

streams

oceans

seas

## **Artificial sources of water**

- bore holes
- valley dams
- ponds

- springs
- wells

## **Activity**

Observing items used in harvesting rain water.

- 1. Name the main natural source of water.
- 2. Identify two other natural sources of water.
- 3. Mention two artificial sources of water.
- 4. Name the instrument used to measure rainfall.
- 5. Identify two ways of harvesting water.
- 6. Mention two ways of maintaining water sources.

#### **LESSON FIVE**

## **Managing Water**

# 1) Importance of water

# To people

- Water is used for cooking food
- Water is used for washing clothes
- Water is used for drinking
- Water is used for washing utensils

# To plants:

- Plants use water to make their own food.
- Water is used for seed germination

## **ACTIVITY:** Recording activities done using water at home

#### **EXERCISE**

- 1. Give three importance of water to people.
- 2. Write any two uses of water to plants.

#### **LESSON SIX**

### Water harvesting

Water harvesting is the collection of rain water for use.

# Ways of harvesting water

• By using buckets, water tanks, basins, etc.

#### Importance of harvesting water

- It provides water for home use.
- It provides water for irrigation.

- Harvested water can be used later when water is scarce.
- It reduces water bills

# Items used in harvesting water

- tanks
- jerry cans
- buckets

- basins
- pots

#### WEEK EIGHT: LESSON ONE

## How water sources get contaminated

- Urinating in a water source.
- Dumping industrial wastes in a water source.
- Defecating in a water source

- Bathing/ swimming in a water source.
- Using dirty containers to collect water.
- Sharing a water source with animals.

#### **Maintenance of water sources**

- Repairing the damages.
- Fencing the water sources.
- Avoid dumping wastes in water sources.
- Avoid bathing in water sources.
- Avoid urinating in a water source.

#### **Activity**

Demonstrating how to clean water sources

#### **Exercise**

- 1. Identify any two ways water sources get contaminated.
- 2. State any two ways of maintaining water sources.
- 3. Why is it good to use clean containers to harvest water?

#### **LESSON TWO**

#### Vocabulary:

- vapour
- evaporation
- condensation
- condense

- rain
- rainfall

## **RAIN**

**How rain is formed:** Rain is formed through the water cycle.

#### A diagram to show the water cycle

- 1. The sun **heats** the water.
- 2. Water **evaporates** to form water vapour.
- 3. Water vapour rises and **condenses** to form nimbus clouds.
- 4. When the clouds become heavy, they fall as rain.

# **ACTIVITY:** Drawing diagram of the water cycle

#### **EXERCISE**

- 1. What is the use of sun in the rain cycle?
- 2. Which clouds give us rain?
- 3. Name the processes that take place in the rain cycle.

#### **LESSON THREE**

## Vocabulary:

- natural
- temperature

- formation
- cycle

# **Importance of rain**

- Rain provides water for domestic use
- It cools down temperature.
- Rain water is used for watering plants.

#### **ACTIVITY:** Drawing the water cycle

#### **EXERCISE**

- 1. Identify the main natural source of water
- 2. Give four uses of rain to animals.
- 3. In which season do farmers plant their crops?

.

#### **LESSON FOUR**

# **Vocabulary:**

- Rain gauge
- instrument

#### How rainfall is measured

A rain gauge is used for measuring the amount of rainfall.

# A diagram of a rain gauge:

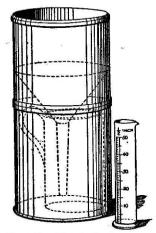


Fig. 151.—Standard rain-gauge.

#### **ACTIVITY**

Observing parts of a rain gauge Drawing a rain gauge

#### **EXERCISE**

- 1. Name the different parts of a rain gauge.
- 2. Give the functions of the different parts of the rain gauge.
- 3. Draw and name the parts of a rain gauge.
- 4. Where a rain gauge should be placed?
- 5. Why is a rain gauge important to a farmer?

Drawing a rain

#### **LESSON FIVE**

**Vocabulary:** Strike, floods, mud, lightning, conductors, drainage **Dangers of heavy rainfall** 

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- Leads to soil erosion.
- Lightning can strike people and other animals.
- It breaks down houses and crops.
- It leads to floods.
- It makes murram roads muddy.

# Solutions to the above problems

By practicing better methods of farming

- By putting lightning conductors on the roofs
- Planting trees to act as wind breaks
- To avoid swamp drainage
- Tarmac the roads

#### **ACTIVITY**

Indentifying and recording dangers caused by rain in the environment.

# **EXERCISE**

- 1. Give three dangers of heavy rainfall.
- 2. State any two ways of controlling:
  - i) Soil erosion
  - ii) Floods
  - iii) Lightning

#### **LESSON SIX**

# **Vocabulary:**

nimbus

cirrus

• stratus

clouds

cumulus

drizzles

#### **CLOUDS**

#### **Types of clouds**

• Nimbus clouds

Cirrus clouds

Stratus clouds

• Cumulus clouds

Cirrus - are the furthest/highest clouds.

Stratus - clouds are commonly dark grey and sometimes cause drizzles.

Cumulus clouds: commonly white in colour.

Cumulo nimbus clouds – bring rain/storms.

Nimbus clouds - bring steady rainfall.

#### **EXERCISE**

- 1. Which clouds bring steady rainfall?
- 2. Name the clouds that bring drizzles.
- 3. Mention the highest clouds

#### **ACTIVITY**

Observing different clouds in the atmosphere

WEEK EIGHT: LESSON ONE

# Vocabulary:

- temperature
- transport
- lightning

- weather
- environment
- accident

#### How clouds affect the environment:

- Nimbus clouds bring steady rains.
- Clouds cool the temperature.

# **Dangers of clouds**

- Clouds cause lightning
- Clouds bring heavy rain fall which cause floods
- Clouds cause accidents to people who use air transport.

#### **EXERCISE**

- 1. Mention two effects of clouds to the environment.
- 2. Give two dangers of clouds to people.

# **ACTIVITY**

Observing dangers caused by clouds.