VICTORIOUS PRIMARY SCHOOL SCHEME OF WORK FOR P.3 TERM ONE

D			EME	S/THEM E	CONTENT	COMPETENCES	METHODS	ACTIVITIES	INDI.OF LSV	MAT	REF	R E M
	I	1	Our environ	Soil	Soil Soil is the top	The learner; States the	Observat ion	Stating the meaning of	Appreci ation	Soil samples	Mk juni	
			ment in		layer that	meaning of soil	Guided	soil	Fluency	301110163	or	
			our		covers the	Mentions the	discovery	Mentioning	Care		liter	
			division		earth's surface	components	Guided	the	Love		асу	
					Components/co	of soil	discussio	componen	critical		bo	
					mposition of		n	ts of soil	thinking		ok	
					soil		Question		awaren		thr	
					Rock particles		and		ess		ee	
					- Humus/Organi		answer					
					c matter		demonstr					
					Importance of		ation					
					each							

component of		
water in the		
soil		
- Water dissolves		
mineral salts in		
the soil so that		
they can be		
absorbed by		
plant roots.		
breathe.		
c) Humus		
	environment (a) Water Importance of water in the soil - Water dissolves mineral salts in the soil so that they can be absorbed by plant roots. b) Air - Air helps living things in to breathe. c) Humus - Humus makes the soil fertile for plant growth. Living organisms - Aerate the soil. Examples of living organisms - Rats	environment (a) Water Importance of water in the soil - Water dissolves mineral salts in the soil so that they can be absorbed by plant roots. b) Air - Air helps living things in to breathe. c) Humus - Humus makes the soil fertile for plant growth. Living organisms - Aerate the soil. Examples of living organisms - Rats

2	2	Our environ ment in our division	Soil	their to 1. Loa 2. San 3. Clar Chard difference soil	d soil y soil acteristics of ent types of	Mentions the types of soil Compares different types of soil	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Mentioning the types of soil Comparing different types of soil	Appreciation Fluency Care Love critical thinking awaren ess	Soil samples	Mk juni or liter acy bo ok thr ee
3	3	Our environ ment in our division	Soil	CI ⇒ a y s oi I	Clay soil is made of very small, smooth fine particles of soil. Clay soil particles are very close to each other	Mentions the types of soil Compares different types of soil	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Mentioning the types of soil Comparing different types of soil	Appreciation Fluency Care Love critical thinking awaren ess	Soil samples	Mk juni or liter acy bo ok thr ee

				L ⇒ It has a uniform mixture of sand, clay and humus oi l tis dark in colour						
4	4	Our environ ment in our division	Soil texture	Soil texture Soil texture is the roughness or smoothness of soil. Texture of different types of soil Types of soil Sand - Soil has rebig soil p spaces.		Observation Guided discovery Guided discussio n Question and answer demonstr ation	Giving the meaning of soil texture Identifying the textures of types of soil	Appreciation Fluency Care Love critical thinking awaren ess	Soil samples	Mk juni or liter acy bo ok thr ee
5	5	Our environ ment in our division	Soil profile	Layers of soil ⇒ Soil profile is the natural vertical arrangements of soil layers.	Defines soil profile Identifies the layers of the soil profile	Observation Guided discovery Guided discussio	Defining soil profile Identifying the layers of the soil profile	Appreciation Fluency Care Love critical	A chart showing soil profile	Mk juni or liter acy bo

					⇒ -The different layers of soil profile are easily seen in 1. Dug pit 2. Cliff		n Question and answer demonstr ation		thinking awaren ess		ok thr ee
2	1	1	Our environ ment in our division	Uses of soil	Uses of soil ⇒ We grow crops in the soil ⇒ We use sand soil in making of glass ⇒ Building, or construction Uses of sand soil ⇒ For building houses ⇒ For making bricks ⇒ For making glasses ⇒ For making	States the uses of different types of soil	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Stating the uses of different types of soil	Appreciation Fluency Care Love critical thinking awaren ess	Soil sample	Mk juni or liter acy bo ok thr ee

				sand paper Uses of clay soil ⇒ For pottery ⇒ For making bricks ⇒ For making tiles						
2	2	Our environ ment in our division	Soil formati on	Soil formation ⇒ Soil is formed in two ways/ methods namely. 1. Decomposition 2. Weathering a)Decomposition . Causes of decomposition Fungi ✓ Bacteria b) Weathering is the breaking down of small rock particles	States ways through which soil is formed Defines the term weathering	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Stating ways through which soil is formed Defining the term weathering	Appreciation Fluency Care Love critical thinking awaren ess	Our environ ment	Mk juni or liter acy bo ok thr ee

				from the parent or main rock to form soil. Causes of weathering ✓ Earth quake						
3	3	Our environ ment in our division	Soil formati on	Experiments about soil components a) An experiment to prove that soil contains humus Things to be used (Apparatus) 1. Soil sample 2. Empty glass, 3. Water Steps followed 1. Get a big glass 2. Pour in soil up to quarter way the glass. 3. Add water to the brim of the glass.	Performs an experiment to show that soil contains air and humus Draws the illustrations of the experiments	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Performing an experiment to show that soil contains air and humus Drawing the illustrations of the experiment s	Appreciation Fluency Care Love critical thinking awaren ess	Soil samples	Mk juni or liter acy bo ok thr ee

				4. Now cover the glass, shake it and let it to settle.						
4	4	Our environ ment in our division	Soil formati on	An experiment to prove that soil contains water Things you will need 1. Water 2. Sauce pan 3. Cover 4. Heat source Procedure 1. Get some garden soil and put it in a saucepan. 2. cover the saucepan with another saucepan 3. Put the sauce pan on fire	Carries out an experiment to show that soil contains water Draws the diagram to show that soil contains water	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Carrying out an experiment to show that soil contains water Drawing the diagram to show that soil contains water	Appreciation Fluency Care Love critical thinking awaren ess	Soil samples	Mk juni or liter acy bo ok thr ee

5	5	Our environ ment in our division	Natural causes of change s in the environ ment	Types of changes in our surroundings 1. Natural changes 2. Human activities /man-made changes Natural changes ⇒ Changes which are brought about by nature are called natural changes ⇒ Man has little	States the meaning of natural changes Mentions the examples of natural changes	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Stating the meaning of natural changes Mentioning the examples of natural changes	Appreciation Fluency Care Love critical thinking awaren ess	Flash cards	Mk juni or liter acy bo ok thr ee
				called natural						

					Landslides Thunder						
3	1	1	Our environ ment in our division	Weathe r and its elemen t	Changes in weather ⇒ Weather is the condition of the atmosphere of a given place at a given time. Weather is made up of the following factor/elements Sunshine Rainfall Humidity Cloud cover	Defines weather Mentions the elements of weather	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Defining weather Mentioning the elements of weather	Appreciation Fluency Care Love critical thinking awaren ess	Our environ ment	Mk juni or liter acy bo ok thr ee
	2	2	Our environ ment in our division	Causes of a natural change s	Causes of changes in the environment Floods ⇒ Draining swamps. ⇒ Too much rain	Gives the causes of floods , drought and landslides	Observation Guided discovery Guided discussio n	Giving the causes of floods , drought and landslides	Appreciation Fluency Care Love critical thinking	Our environ ment	Mk juni or liter acy bo ok

			C 11						
			fall.		Question		awaren		thr
			Drought		and		ess		ee
			⇒ Deforestation		answer				
			⇒ Too much		demonstr				
			sunshine.		ation				
			Land slides						
			⇒ Too much rain						
			fall.						
3 3	Our	Effects	Effects of	Defines floods	Observat	Defining	Appreci	Chalk	Mk
	environ	of	changes in the	Mentions the	ion	floods	ation	board	juni
	ment in	change	environment	effects of	Guided	Mentioning	Fluency	illustratio	or
	our	s in the	1. Floods	floods	discovery	the effects	Care	n	liter
	division	environ	⇒ A flood is when		Guided	of floods	Love		асу
		ment	there is a lot of		discussio		critical		bo
			running water		n		thinking		ok
			covering a		Question		awaren		thr
			large place		and		ess		ee
			after it has		answer				
			rained.		demonstr				
			Effects of		ation				
			floods		Gillott				
			⇒ Floods kill						
			many people						
			and other						
			animals.						
			⇒ Floods destroy						
			buildings.						
			⇒ Floods destroy						
			⇒ Floods desirby a lot of						
			0 101 01						

				property in shops and houses. ⇒ Floods cause soil erosion. ⇒ Floods lead to displacement of people.						
4	4	Our environ ment in our division	Drought	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	States the meaning of drought Mentions the effects of drought	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Stating the meaning of drought Mentioning the effects of drought	Appreciation Fluency Care Love critical thinking awaren ess	Our daily experien ces	Mk juni or liter acy bo ok thr ee

				are no plants for them to eat as food. ⇒ Drought dries water sources						
5	5	Our environ ment in our division	Managi ng effects of change s in the environ ment	Managing effects of changes in the environment a) Floods ⇒ Dig big trenches to avoid floods. Trenches direct water to the right place. b) Drought ⇒ Planting trees ⇒ Digging valley dams ⇒ Planting drought resistant crops. Land slides ⇒ Avoid building in valleys or at the slopes of hills or	States the effects of changes in the environment	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Stating the effects of changes in the environme nt	Appreciation Fluency Care Love critical thinking awaren ess	Illustratio n on chalk board	Mk juni or liter acy bo ok thr ee

					mountains. ⇒ Planting trees						
4	1	1	Our environ ment in our division	Chang es in the environ ment through human activitie s	Human activities/man- made changes ⇒ These are changes brought about by people or man. Examples of man- made changes ⇒ Cutting down trees ⇒ Construction of buildings and roads ⇒ Making bridges	Defines man made changes States the examples of man made changes	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Defining man made changes Stating the examples of man made changes	Appreciation Fluency Care Love critical thinking awaren ess	Brick building	Mk juni or liter acy bo ok thr ee
	2	2	Our environ ment in our division	Chang es in the environ ment	Possible ways of managing people made changes ⇒ Planting more	Gives the ways of managing man made changes	Observation Guided discovery Guided	Giving the ways of managing man made changes	Appreci ation Fluency Care Love	Brick building	Mk juni or liter acy

		throu hum activ s	an ⇒ Preserving		discussio n Question and answer demonstr ation		critical thinking awaren ess		bo ok thr ee
3	m ou	nviron the sent in		Defines air States the components of air Mentions the percentages for each gas	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Defining air Stating the componen ts of air Mentioning the percentag es for each gas	Appreciation Fluency Care Love critical thinking awaren ess	A chart showing compon ents of air	Mk juni or liter acy bo ok thr ee

1 4	Our environ ment in our division	Air and the sun	1. Nitrogen - 78% 2. Oxygen - 21% • Properties of air Air has weight.	Identifies the property of air Draws the property of air	Observation Guided discovery Guided discussio n Question and answer demonstr	Identifying the property of air Drawing the property of air	Appreci ation Fluency Care Love critical thinking awaren ess	Balloons	Mk juni or liter acy bo ok thr ee
5 5	Our environ ment in our division	Air and the sun	Air occupies space.	Identifies the property of air Draws the property of air	Observation Guided discovery Guided discussio n Question and answer demonstr	Identifying the property of air Drawing the property of air	Appreciation Fluency Care Love critical thinking awaren ess	Water Glass contain er	Mk juni or liter acy bo ok thr ee

5	1	1	Our environ ment in our division	Air and the sun	Air exerts pressure. Water gloss Cardboard Air pressure	Identifies the property of air Draws the property of air	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Identifying the property of air Drawing the property of air	Appreciation Fluency Care Love critical thinking awaren ess	Water Glass contain er	Mk juni or liter acy bo ok thr ee
	2	2	Our environ ment in our division	Air and the sun	Air can be compressed. Compressed air	Identifies the property of air Draws the property of air	Observation Guided discovery Guided discussio n Question and answer demonstr	Identifying the property of air Drawing the property of air	Appreciation Fluency Care Love critical thinking awaren ess	Water Glass contain er	Mk juni or liter acy bo ok thr ee
	3	3	Our environ ment in our division	Air and the sun	 Uses of wind /air ⇒ Wind helps in winnowing. ⇒ Wind helps in 	Mentions the uses of air	Observation Guided discovery Guided	Mentioning the uses of air	Appreci ation Fluency Care Love	Candles Soft drinks	Mk juni or liter acy

				flying kites. ⇒ Wind helps to dry clothes. ⇒ Wind helps to sail boats. ⇒ Wind helps in pollination. ⇒ Wind runs wind mills .		discussio n Question and answer demonstr ation		critical thinking awaren ess		bo ok thr ee	
4	4	Our environ ment in our division	Air and the sun	 Dangers of wind ⇒ Strong wind destroys houses ⇒ Strong wind breaks trees ⇒ Strong wind destroys crops ⇒ Strong winds capsises boats 	Gives the dangers of wind /air	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Giving the dangers of wind /air	Appreciation Fluency Care Love critical thinking awaren ess	Chalk board illustratio ns	Mk juni or liter acy bo ok thr ee	

5	5	Our environ ment in our division	Air and the sun	 The sun ⇒ The is the natural sour ce of heat and light. ⇒ The sun rises in the East and sets in the west. ⇒ When light from the sun is blocked by an opaque object, a shadow is formed. ⇒ In the morning, shadows are formed in the West. In the evening shadows are formed in the East. At noon, midday, shadows are shortest. 	Mentions the main source of light States the directions from which the sun rises and sets Identifies an illustration of a shadow from its objects	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Mentioning the main source of light Stating the directions from which the sun rises and sets Identifying an illustration of a shadow from its objects	Appreciation Fluency Care Love critical thinking awaren ess	Our environ ment	Mk juni or liter acy bo ok thr ee
---	---	----------------------------------	-----------------	---	---	--	---	---	------------------------	---

6	1	1	Our environ	Air and the sun	• Uses of the sun ⇒ The sun gives	Gives the uses of the sun	Observat ion	Giving the uses of the	Appreci ation	Our environ	Mk juni
			ment in our division		us light ⇒ Sun heat helps to keep our bodies warm. ⇒ Sun light helps our bodies to make vitamin D. ⇒ The sun is the source of solar energy. ⇒ The sun dries harvested crops. ⇒ The sun dries clothes. ⇒ The sun helps plants to make theor own food.		Guided discovery Guided discussion Question and answer demonstration	sun	Fluency Care Love critical thinking awaren ess	ment	or liter acy bo ok thr ee

2	2	Our environ ment in our division	Air and the sun	Dangers of the sun ⇒ Too much sunshne dries water sources. ⇒ Too much sunshine makes land too hard to dig. ⇒ Direct sun heat may lead to skin cancer.	States the dangers of the sun	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Stating the dangers of the sun	Appreci ation Fluency Care Love critical thinking awaren ess	Chalk board illustratio ns	Mk juni or liter acy bo ok thr ee
3	3	Our environ ment in our division	Air and the sun	An experiment to show that plants need sunlight. ⇒ Plants need sunlight to grow well ⇒ Sunlight is used by plants to make their own food. Conditions	Performs an experiment to show why plants need light Draws a diagram to show why plants light	Observation Guided discovery Guided discussio n Question and answer demonstr	Performing an experiment to show why plants need light Drawing a diagram to show why plants light	Appreciation Fluency Care Love critical thinking awaren ess	Box seeds	Mk juni or liter acy bo ok thr ee

			needed by plants to grow well. ⇒ Sunlight ⇒ Water		ation					
4	4 Our envir ment our divisi	in	Rainfall formation ⇒ Rain is the amount of water falling in separate drops from clouds. Process in the rain formation(water cycle) 1. Evaporation ⇒ This the process by which water changes into vapour. 2. Condensation ⇒ This is the process by which vapor changes into water. 3. Transpiration. ⇒ This is the process by	States the meaning of rain Identifies the processes by which rain is formed Defines the processes of rain formation	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Stating the meaning of rain Identifying the processes by which rain is formed Defining the processes of rain formation	Appreciation Fluency Care Love critical thinking awaren ess	Flash cards	Mk juni or liter acy bo ok thr ee	

5	5	Our environ ment in our division	water	which plants lose water into the atmosphere. • Clouds ⇒ Clouds are a mass of condensed water floating in the sky.	Defines clouds Mentions the types of clouds	discovery Guided discussio	Defining clouds Mentioning the types of clouds	Appreci ation Fluency Care Love critical	A chart showing clouds	Mk juni or liter acy bo
				 Types of clouds Nimbus clouds Cirrus clouds Stratus clouds Cumulus clouds Nimbus clouds They are dark grey in colour Nimbus clouds are the nearest to the earth's surface ⇒ They give us rain 		n Question and answer demonstr ation		thinking awaren ess		ok thr ee

7	1	1	Our environ ment in our division	water	Uses of clouds: ⇒ Nimbus clouds give us rain. ⇒ Clouds cool the environment. ⇒ Clouds protect us from direct sun rays.	Mentions the uses of clouds	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Mentioning the uses of clouds	Appreci ation Fluency Care Love critical thinking awaren ess	Our environ ment	Mk juni or liter acy bo ok thr ee
	2	2	Our environ ment in our division	water	Effects/dangers of clouds ⇒ Clouds can bring heavy rainfall which causes floods	States the dangers and effects of clouds	Observation Guided discovery Guided discussio n Question and answer	Stating the dangers and effects of clouds	Appreciation Fluency Care Love critical thinking awaren ess	Our environ ment	Mk juni or liter acy bo ok thr ee

						demonstr ation				
3	3	Our environ ment in our division	water	An illustration of water cycle. A- Transportation B- Evaporation	Identifies the processes in the water cycle	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Identifying the processes in the water cycle	Appreciation Fluency Care Love critical thinking awaren ess	A chart showing the water cycle	Mk juni or liter acy bo ok thr ee
4	4	Our environ ment in our division	water	Measuring rainfall ⇒ Rainfall is measured using an instrument called a rain gauge. A diagram of a	Identifies the instruments used to measure rain fall Draws the diagram of rain gauge	Observation Guided discovery Guided discussio n Question and	Identifying the instruments used to measure rain fall Drawing the diagram of	Appreciation Fluency Care Love critical thinking awaren ess	A chart showing a rain gauge	Mk juni or liter acy bo ok thr ee

		1	
rain gauge	answer demonstration rain gauge		
 ⇒ A rain gauge should be placed in an open place to prevent obstruction of rain drop. ⇒ A rain gauge should be placed above the ground level to prevent flowing water and splashing water from entering in the rain gauge. 			

5	5	Our environ ment in our division	water	Importance of rain on soil and animals ⇒ Animals get water for drinking ⇒ Rain water helps plants to grow well ⇒ Rain makes the soil soft and supports plants to grow ⇒ People get water for domestic use. ⇒ Rain makes the environment cool. ⇒ Animals get enough pasture when it rains.	Mentions the uses of rain on soil and animals	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Mentioning the uses of rain on soil and animals	Appreciation Fluency Care Love critical thinking awaren ess	Rain water	Mk juni or liter acy bo ok thr ee
---	---	----------------------------------	-------	--	---	--	---	---	---------------	---

8	1	1	Our environ ment in our division	water	Dangers of rain on soil and animals Too much rain causes landslides Too much rain destroys crops Too much rain kills people and animals	States the dangers of rain on soil and animals	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Stating the dangers of rain on soil and animals	Appreciation Fluency Care Love critical thinking awaren ess	School compou nd	Mk juni or liter acy bo ok thr ee
	2	2	Our environ ment in our division	water	 Importance of water We use water in bathing, washing and cooking ⇒ Animals use it for drinking. ⇒ It is used for irrigation. ⇒ It is used for transportation. ⇒ It helps in seed germination and growth. 	Mentions the uses of water to people	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Mentioning the uses of water to people	Appreciation Fluency Care Love critical thinking awaren ess	A chart showing uses of water	Mk juni or liter acy bo ok thr ee

3	3	Our environ ment in our division	water	Sources of water Natural sources Man-made sources of water Natural sources These sources of water occur naturally e.g. lakes Man-made sources These sources of water are made by man e.g. borehole	Identifies the natural and man-made sources of water	Observation Guided discovery Guided discussio n Question and answer demonstr ation	Identifying the natural and man-made sources of water	Appreciation Fluency Care Love critical thinking awaren ess	A chart showing sources of water	Mk juni or liter acy bo ok thr ee
4	4	Our environ ment in our division	water	Maintenance of water sources Clean all the parts around water sources	Mentions ways of maintaining water sources	Observation Guided discovery Guided discussio n	Mentioning ways of maintainin g water sources	Appreciation Fluency Care Love critical thinking	A chart showing sources of water	Mk juni or liter acy bo ok

			Build toilets and latrines 30m away from the water sources		Question and answer demonstr ation		awaren ess		thr ee
			Do not bathe in						
			or near a water source						
5 5	Our environ	water	Water harvesting	Defines water harvesting	Observat ion	Defining water	Appreci ation	A chart showing	Mk juni
	ment in our division		This is the way of collecting water	Identifies items used to harvest water	Guided discovery Guided	harvesting Identifying items used	Fluency Care Love	sources of water	or liter acy
			Items		discussio	to harvest	critical		bo
			Basins		n Question	water	thinking awaren		ok thr
			Buckets		and answer		ess		ee
			Sauce pans		demonstr ation				
			Water tanks						