

GREENHILL JUNIOR ACADEMY

PRIMARY THREE THEMATIC CURRICULUM SCHEME OF WORK FOR TERM ONE

WEEK	PD	THEME	SUB THEME	CONTENT	COMPETENCES	METHODS	ACTIVITIES	LIFE SKILLS	INST MATE RIALS	REF	R E M
2	1,	OUR ENVIR ONME NT IN OUR SUB- COUN TY	SOIL	How soil is formed and Components of soil <ul style="list-style-type: none"> • Humus • Air • Water • Living organisms • Rock particles 	The learner; -explains what soil is -describes how soil is formed& its composition -gives the uses of soil to people, animals and plants.	Discussion Explanation Self discovery Observation experimenting	Observing the soil samples. Writing notes and drawing.	Classifying Identifying Recording	Charts Text books Soil samples	Integrate d primary sci. page 14	
	2,3			Experiment to show that soil contains water.	The learner; -demonstrates an experiment to -show that soil contains water,	Demonstratio n, Observation, Whole class discussion.	Oral questions Writing notes and drawing.	Observing, manipulation Classifying Identifying Recording	Charts Text books Soil samples water	Integrate d primary sci. pg 14-17	
	4,5			Experiment to show that soil contains air.	The leaner, demonstrates an experiment to show soil contain air.	Demonstratio n, Observation, Whole class discussion.	Oral questions Writing notes and drawing.	Observing, manipulation Classifying Identifying Recording	Charts Text books Soil samples water	Integrate d primary sci. pg 14-17	

	6,7			Experiment to show that soil contains humus.	The learner, demonstrates an experiment to show soil contains humus.	Demonstration, Observation, Whole class discussion.	Writing notes. Oral questions and drawing.	Observing, Classifying, Identifying. Recording.	Soil Water Chart Books.	Integrated Primary sci Pg 17	
3	1,2,3,4			Types of soil and texture Animals that live in the soil	-Identifies the types of soil. -States the x-tics of different types of soil. -identifies animals that live in the soil	Demonstration, Observation, Whole class discussion.	Oral questions Writing notes and drawing	Observing, manipulation Classifying Identifying Recording	Charts Text books Soil samples water	Integrated science book three Pg 17	
	5,6,7			Soil profile	Explains what soil profile is. Names the soil layers. States the uses of soil to man.	Demonstration, Observation, Whole class discussion.	Oral questions Writing notes and drawing	Observing, manipulation Classifying Identifying Recording	Charts Text books Soil samples water	Integrated science book 3 Pg 18- 19	
4	1			Soil erosion	Explains what soil erosion is. Names agents of soil erosion States the causes of soil erosion	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawing	Appreciation, co-operation	Charts Text books Soil samples water	Integrated science book 5 Pg	
	2			Soil erosion	- identifies the control of soil erosion	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawing	Appreciation, co-operation	Charts Text books Soil samples water	Integrated science book 5 Pg	

	3			Mulching and crop rotation	<ul style="list-style-type: none"> -States what mulching is. -States the advantages and disadvantages of mulching -Explains what crop rotation is. -States the advantages of crop rotation. 	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawin	Appreciation, co-operation	Charts Text books Soil samples water	Integrate d science book 5 Pg		
4	4			Effects of soil erosion	<ul style="list-style-type: none"> -identifies the effects of soil erosion -defines soil exhaustion -states the causes &control of soil exhaustion 	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawin	Appreciation, co-operation	Charts Text books Soil samples water	Integrate d science book 5 Pg		
	5,6			Crop rotation	<ul style="list-style-type: none"> -defines crop rotation -states advantages of crop rotation 	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawin	Appreciation, co-operation	Charts Text books Soil samples water	Integrate d science book 5 Pg		
	7		Change s in our environ ment	<ul style="list-style-type: none"> -Definition of natural changes -Examples of natural changes in; <ul style="list-style-type: none"> a) Our env't b) The sky c) Effects of natural changes 	<ul style="list-style-type: none"> -Explains what natural changes are. -Gives examples of natural changes -Gives natural changes in the sky -give the effects of natural changes 	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pgs		

5	1		People-made changes in the env't	-definition -examples of people-made changes -effects of people-made changes	-defines people-made changes -gives examples of people-made changes -effects of people-made changes in the env't	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pgs	
	2		Possible ways of managing changes	-ways of managing of people-made changes	-identifies ways of managing natural changes in the environment	Demonstration, Observation, Whole class discussion	Oral questions Writing notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pgs	
	3		A simple project on tree planting.	Planting oranges, jackfruits, lemons	-identifies good seedlings for planting.	Demonstration, Observation, Whole class discussion	Oral questions	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pg	
	4		Ways of managing changes continued here	Spoilt roads Road signs	-states ways of managing spoilt roads -identifies road signs	Demonstration, Observation, Whole class discussion	Oral questions	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pg	
	5		Ways of managing changes continued here	Rusting of machines Methods of preventing rusting	-defines rusting --identifies methods of preventing rusting	Demonstration, Observation, Whole class discussion	Oral questions	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pg	

	6		Ways of managing changes continued	Accidents Causes of accidents	-defines an accident -identifies causes of accidents -ways of controlling accidents on the road	Demonstration, Observation, Whole class discussion	Oral questions	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 &4 pg	
	7	ENVIRONMENT AND WEATHER IN OUR SUB-COUNTY	Air	Concepts and properties of air	-defines air -identifies components of air	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pgs 21-22	
6	1,2,3,4,5		Air	Properties of air	-identifies the properties of air	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pgs 21-22	
	6			Importance of air:	-states the use of air in the environment. -identifies places where we find fire extinguishers	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pg 21-22	

	7		Wind	-definition of wind -give the uses of wind -give the dangers of wind	-explains what wind is. -gives uses & dangers of wind	Demonstration, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pgs 23	
7	1,2		Sun	Importance of the sun Dangers of the sun	-gives the uses of the sun to both people and plants Identifies dangers of sun	Demonstration, Observation, Whole class discussion and experimenting .	Oral questions Writing notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pgs 27 - 33	
	3,4		Shadows	Definition of a shadow Drawing and describing shadows Importance of shadows	-defines as shadow -draws and describes shadows Gives the importance of shadows	Demonstration, Observation, Whole class discussion and experimenting	Oral questions Writing notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pgs 33	
	5,6,7		Rain	How rain is formed Importance of rain	-draws the rain cycle & explain the steps -gives the importance of rain -identifies the dangers of heavy rain fall -gives the solutions to the problems	Demonstration, Observation, Whole class discussion	Oral questions Writing notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk 3 pgs 34- 35	

8	1		Clouds	<p>Types of clouds</p> <p>Characteristics of clouds</p> <p>How clouds affect the environment</p>	<p>-names the types of clouds</p> <p>-gives the x-tics of clouds</p> <p>-explains the effect of clouds in the environment explains the effect of clouds in the environment</p>	Demonstration, Observation, Whole class discussion	Oral questions Writing of notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk pgs	
	2		Clouds	How clouds affect the environment	<p>explains the effect of clouds in the environment</p> <p>-identifies the dangers of clouds</p>	Demonstration, Observation, Whole class discussion	Oral questions Writing of notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk pgs	
	3		Rain	How rain is measured?	<p>-identifies the instrument used to measure rain fall</p> <p>-draws the rainguage</p>	Demonstration, Observation, Whole class discussion	Oral questions Writing of notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk pgs	

	4		water	Sources of water	-identifies natural and artificial sources of water	Demonstration, Observation, Whole class discussion	Oral questions Writing of notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk pgs	
	5		water	Managing water	-identifies importance of water to people & plants	Demonstration, Observation, Whole class discussion	Oral questions Writing of notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk pgs	
	6,7		water	Water harvesting Maintainance of water sources	-identifies ways of harvesting water -states the ways of maintaining water sources TOPICAL QUESTIONS	Demonstration, Observation, Whole class discussion	Oral questions Writing of notes	Identifying and recording	Pupils text books c/board illustrations	Mk integrate science bk pgs	