GREENHILL JUNIOR ACADEMY

PRIMARY THREE THEMATIC CURRICULUM SCHEME OF WORK FOR TERM ONE

WEEK	PD	THEME	SUB THEME	CONTENT	COMPETENCES	METHODS	ACTIVITIES	LIFE	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 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	

		Experiment to	The learner,	Demonstratio	Writing notes.	Observing,	Soil	Integrate	
		show that soil	demonstrates an	n,	Oral questions	Classifying,	Water	d	
	6,7	contains humus.	experiment to show	Observation,	and drawing.	Identifying.	Chart	Primary	
			soil contains humus.	Whole class		Recording.	Books.	sci	
				discussion.				Pg 17	
3		Types of soil and	-Identifies the types of	Demonstratio	Oral questions	Observing,	Charts	Integrate	
		texture	soil.	n,	Writing notes	manipulation	Text	d science	
	4,		-States the x-tics of	Observation,	and drawing	Classifying	books	book	
	1,2,3,4	Animals that live in	different types of soil.	Whole class		Identifying	Soil	three	
	1,	the soil		discussion.		Recording	samples	Pg 17	
			-identifies animals that				water		
			live in the soil						
		Soil profile	Explains what soil	Demonstratio	Oral questions	Observing,	Charts	Integrate	
		1	profile is.	n,	Writing notes	manipulation	Text	d science	
	۲,		Names the soil	Observation,	and drawing	Classifying	books	book 3	
	5,6,7		layers.	Whole class		Identifying	Soil	Pg 18- 19	
	٠,		States the uses of	discussion.		Recording	samples	1810 17	
			soil to man.	discussion.		recording	water		
4		Soil erosion	Explains what soil	Demonstratio	Oral questions	Appreciation,	Charts	Integrate	
'		Son Grosion	erosion is.	n,	Writing notes	co-operation	Text	d science	
			Names agents of	Observation,	and drawing	co operation	books	book 5	
			soil erosion	Whole class	and drawing		Soil	Pg	
	$\overline{}$		States the causes	discussion			samples	l g	
	, ,		of soil erosion	uiscussion			water		
			of soff elosion				water		
-		Soil erosion	- identifies the control	Demonstratio	Oral questions	Appreciation,	Charts	Integrate	
		SOII CIOSIOII	of soil erosion		Writing notes		Text	d science	
			of soft crostoff	n, Observation,	_	co-operation	books	book 5	
				Whole class	and drawing		Soil		
	2							Pg	
				discussion			samples		
							water		

	3		Mulching and crop rotation	-States what mulching isStates the advantages and disadvantages of mulching -Explains what crop rotation isStates the advantages of crop rotation.	Demonstratio n, 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	-identifies the effects of soil erosion -defines soil exhaustion -states the causes &control of soil exhaustion	Demonstratio n, 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	-defines crop rotation -states advantages of crop rotation	Demonstratio n, 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	-Definition of natural changes -Examples of natural changes in; a) Our env't b) The sky c) Effects of natural changes	-Explains what natural changes areGives examples of natural changes -Gives natural changes in the sky -give the effects of natural changes	Demonstratio n, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrat ions	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	Demonstratio n, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk 3 pgs
	2	Possibl e ways of managi ng changes	-ways of managing of people-made changes	-dentifies ways of managing natural changes in the environment	Demonstratio n, Observation, Whole class discussion	Oral questions Writing notes	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk 3 pgs
	3	A simple project on tree plantin g.	Planting oranges, jackfruits, lemons	-dentifies good seedlings for planting.	Demonstratio n, Observation, Whole class discussion	Oral questions	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk 3 pg
	4	Ways of managi ng changes continu ed here	Spoilt roads Road signs	-states ways of managing spoilt roads -identifies road signs	Demonstratio n, Observation, Whole class discussion	Oral questions	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk 3 pg
	5	Ways of managi ng changes continu ed here	Rusting of machines Methods of preventing rusting	-defines rustingidentifies methods of preventing rusting	Demonstratio n, Observation, Whole class discussion	Oral questions	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk 3 pg

	9		Ways of managi ng changes continu ed	Accidents Causes of accidents	-defines an accident -identifies causes of accidents -ways of controlling accidents on the road	Demonstratio n, Observation, Whole class discussion	Oral questions	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk 3 &4 pg
	7	ENVIR ONME NT AND WEAT HER IN OUR SUB- COUN TY	Air	Concepts and properties of air	-defines air -identifies components of air	Demonstratio n, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk 3 pgs 21-22
6	1,2,3,4,5	•	Air	Properties of air	-identifies the properties of air	Demonstratio n, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk 3 pgs 21-22
	9			Importance of air:	-states the use of air in the environment. -identifies places where we find fire extinguishers	Demonstratio n, Observation, Whole class discussion	Oral questions Writing notes and drawing	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk 3 pg 21-22

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

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8			Clouds	Types of clouds	-names the types of	Demonstratio	Oral questions	Identifying	Pupils	Mk	
					clouds	n,	Writing of	and	text	integrate	
				Characteristics of		Observation,	notes	recording	books	science	
				clouds	-gives the x-tics of	Whole class			c/board	bk pgs	
					clouds	discussion			illustrat		
	1			How clouds affect					ions		
				the environment	-explains the effect of						
					clouds in the						
					environment explains						
					the effect of clouds in						
					the environment						
	+		Clouds	How clouds affect	explains the effect of	Demonstratio	Oral questions	Identifying	Pupils	Mk	
			Clouds	the environment	clouds in the	n,	Writing of	and	text	integrate	
					environment	Observation,	notes	recording	books	science	
					-identifies the dangers	Whole class	notes	recording	c/board	bk pgs	
					of clouds	discussion			illustrat	ok pgs	
	7				or crouds	anscussion			ions		
									10113		
			Rain	How rain is	-identifies the	Demonstratio	Oral questions	Identifying	Pupils	Mk	
				measured?	instrument used to	n,	Writing of	and	text	integrate	
					measure rain fall	Observation,	notes	recording	books	science	
						Whole class			c/board	bk pgs	
					-draws the rainguage	discussion			illustrat		
	α								ions		

4	water	Sources of water	-identifies natural and artificial sources of water	Demonstratio n, Observation, Whole class discussion	Oral questions Writing of notes	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk pgs
5	water	Managing water	-identifies importance of water to people & plants	Demonstratio n, Observation, Whole class discussion	Oral questions Writing of notes	Identifying and recording	Pupils text books c/board illustrat ions	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	Demonstratio n, Observation, Whole class discussion	Oral questions Writing of notes	Identifying and recording	Pupils text books c/board illustrat ions	Mk integrate science bk pgs