Science Inspectorate in Qaluiobia

توجيه عام العلوم لغات بالقليوبية

Primary six

Science Plan 20....../20......

First Term

Domains	Learning out comes	Contents	Strategies	Activities	Assessments	Evidence
	-Investigate and collect	*Unit One	-Brain storming	- Use	-Oral	-Teacher
- Systems	evidence that supports		-Discovery	microscope	questions	notes
	the idea that living	systems	•	to examine		-Student
	organisms are made of		Experimentation	models of	-Written	notes
-Support	cellsDevelop a model to	*Chapter	-Solve problems		questions	-Lab.
systems	describe the function of	One	-Peer learning	plant cells.		notes
	a cell as a whole.			-Design a	-Exercises	-Work
	-Deduce that parts of	The cell	-Sile it videos	model of		sheets
_	cell contribute to the	as a	-Individual learning	animal cell	-Exit cards	-Student's
Integration	overall function.	system	-Bullying balls	and plant		works
of living	-Argue from evidence	sys tem Qaluio		cell.	-Work sheet	-Models
organism	that living organisms are		-T. P. S	-Build a cell		and
body	made up of either one cell or many different		-Snake and ladder	city that	- Quiz	charts of
	numbers and types of		-Modelling	differentiate		animal
	cells. Scienters of			between		cell and
	-Compare between		-pop corn	animal and		plant cell
	animal cell and plant cell		-Solve problems	plant cell.		

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Domains	Learning out comes	Contents	Strategies	Activities	Assessments	Evidence
	-Design a model	*Unit One	-Brain storming	-Design	-Oral	-Teacher
-Living	relates between cell,		-Discovery	models of	questions	notes
organisms	tissues, organs and	Systems		different		-Student
body	systems.		Experimentation	body Systems.	-Written	notes
	-Collect evidence that	*Chapter	-T.P. S	systems.	questions	-Lab.
	shows that the	One	-T.P. S -Six hats	- Show		notes
-Systems	excretory system is		جنب -Silent videos		-Exercises	-Work
and their	an example of			interaction		sheets
integration	coordination among	-The body	-Individual learning	among the	-M. C. Q	-Models
	multiple body	as a Qaluido	- Down hands	body		of body
	systems.	system	-Technology. L	systems.	-Work sheet	systems
	-Describe interaction ್ರ	Ove		-Use filter		- Model of
	among body systems		-Sticky notes	paper to	-Quiz	kidney
	in work sheetsence		-Back in Back	design a		and
	-Explain the		-Freire model	model of		urinary
	contribute among		-1 Terre moder	kidneys.		system
	body systems.					•••••
	-Value the greatest of					
	Allah in living					
	organisms creating.					

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Domains	Learning out comes	Contents	Strategies	Activities	Assessments	Evidence
	-Classify materials into	*Unit One	-Brain storming	- Do an	-Oral	-Teacher
- systems	magnetic and non- magnetic materials.	systems	-Discovery	experiment differentiate	questions	notes -Student
	-Differentiate between electric conductors and	systems	Experimentation	between magnetic	-Written	notes
-Energy	electric insulators	*Chapter	-Snake and ladde	hon -magnetic materials.	questions	-Lab.
	experimentally.	Three	-Peer learning	-Build model of peace maker by	.	notes
	-Deduce the function of each component of	-Energy	-Silent videos	using simple	-Exercises	-Model of electric
	electric circuit.	as a ahiobia	-Individual learning	toolsDesign a model	-Cards	circuit
-Magnetism	each component of electric circuitRecord evidence about the electric and magnetic forces and their strengthCompare between parallel & series connecting of electric	system	- Find the treasure	of an electric circuit.	-Work sheet	- Student works
	their strength.		-T. P. S	-Watch a video about work of		-Work
	-Compare between		-Five questions	generatorCarry out	-Quiz	sheets
	parallel & series		-Tag and war	activity that		-
	connecting of electric circuits.		-Modelling	Differentiate between electric		
				conductors and insulators.		

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First Term

-Energy -Energy -Energy -Energy -Energy -Energy -Brain storming obscovery activity to design a model of thermometerBrain storming obscovery -Discovery -Carry out activity to design a model of thermometerCarry out activities to show the effect of changing temperature on the kinetic energy and -Carry out activities to show the effect of changing temperature on the kinetic energy and -Carry out activities to show the effect of changing temperature on the kinetic energy and -Carry out activities to show the effect of changing temperature on the kinetic energy and -Carry out activities to show the effect of changing temperature on the kinetic energy and	nents Evidence
different states of matterRelate between K.E., P.E.& Thermal. E by using factors affecting energy -Global warming different states of matterRelate between K.E., P.E.& Thermal. E by using factors affecting energy -Chapter One -Silent videos -Individual learning -Observation Thermal Fibergy & -Discovery Experimentation -Solve problems -carry out activities to show the effect of changing temperature on the kinetic -Cards	-Teacher
-Forms of energy -Global warming matter. -Relate between K.E, P.E& Thermal. E by using factors affecting energy -Chapter One -Chapter One -Solve problems -Chapter One -Silent videos -Individual learning -Observation -Cards -Writte question -Exercing -Cards -Cards -Cards -Cards -Cards -Cards -Cards -Cards -Cards	ns notes -Student
-Forms of energy -Relate between K.E., P.E& Thermal. E by using factors affecting on themUse simple tools of environment to make a model of thermometerGlobal warming -Relate between K.E., P.E& Thermal. E by using factors affecting on themSolve problems -Carry out activities to show the effect of changing temperature on the kinetic -Exercise of changing temperature on the kinetic on the kinetic on the kinetic	
energy on themUse simple tools of environment to make a model of thermometerRecord evidence as a *Chapter One -Silent videos -Individual learning temperature on the kinetic on the kinetic -Work	ns -Lab.
-Global warming -Use simple tools of environment to make a model of thermometerRecord evidence as a -Use simple tools of environment to make a model of thermometerRecord evidence as a -Individual learning temperature on the kinetic -Work	notes ses -Work
-Global warming -Record evidence as a Thermal Friends - observation temperature on the kinetic -Work	sheets
warming scientist about the scientist about th	-student's works
relation between period states of motion of	sheet -cards and
(temperature, hear) matter -Envelope please matter -Quiz	charts
thermal energy -Learning games particlesDeduce the techniques -Watch	
of building bridges, railway roads. videos about glass blowing	••••
and how to make glass.	

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	-Differentiate	*Unit two	-Brain storming	-Carry out	-Oral	-Teacher
- Energy	between heat		-Discovery	activities to	questions	notes
	conductors & heat	3.5 44 0	•	differentiat		-Student
	insulators.	Energy	Experimentation	between	-Written	notes
	-Define the ways of		-Solve problem's	heat	questions	-Lab.
-Thermal	thermal energy		-Peer learning	conductors		notes
energy	transfer.	*Chapter		and heat	-Exercises	-Work
	-Interpret the	Two Oaluiobia	-Shellt videos	insulators.		sheets
	conservation of mass	Caluioc	-Individual learning		-Exit cards	-Models
	during heat transfer.	Heat	- Learning	-Watching		and
	-Discuss with	^a transfer	games	videos	-Work sheet	charts
	-Discuss with classmates some nonerties of the at		O	about how	-Quiz	
	properties of orear.		-Technology	new		
	-Deduce		-Out door learning	materials		
	Experimentally that		-Flying ball	are made.		
	energy can change					
	from one form to					
	another form.					

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