SCIENCE SCHEME OF WORK FOR PRIMARY THREE FOR THIRD TERM 2023

ELO: The child demonstrates knowledge and skills of preventing common diseases and controlling them for a healthy living.

W		THE	SUB	CONTENT	COMPETENCES	METHOD		IND. OF L.	T/L	REF	RE
K	D	ME	THEME			S		SKILLS &VALUES	AIDS		M
1	1	HEA	Disease	VECTORS & DISEASES	The learner;	discussio	naming	fluency	Α	Compre	
		LTH	vectors	Examples of vectors	- defines a vector.	n		audibility	chart	hensive	
		IN	and life	Mosquito - lice	- states five examples of		listing	responsibility	showi	Science	ļ
		OU	cycle	Houseflies – fleas	disease vectors.			responding to	ng	book 5	
		R		Cockroaches	- identifies two ways how		reading	questions	some	page 75	
		SUB		Itch mites	disease vectors spread germs.			appropriately	vector		
		CO		Bed bugs					S		
		UNT		Tsetse flies etc							
		Υ		How disease vectors spread germs							
				-through bites							
				-through body contact							
				-through contaminated blood							
	2		Vectors	Vectors and diseases for	The learner;	explanati	naming	responsibility	Chalk	Compre	
				each <u>Mosquitoes</u>	- identifies the diseases spread	on	reading	fluency	board	hensive	
				-malaria-Anopheles mosquito)	by each disease vector	discussio	listing	accuracy	illustra	Science	
				-elephantiasis –culex mosquito		n	writing	logical	tion	book 3	
				-yellow fever- Tiger mosquito		guided	discussion	reasoning		page	
				<u>Houseflies</u>		discovery				102	
				-cholera -typhoid-diarrhoea -				evaluating			
	3			dysentery				facts			
				Tsetsefly-sleeping sickness				fluency			
				Black fly- river blindness				asking			
				<u>Cockroach</u>				questions			
				-cholera -diarrhoea-dysentery							
	4			HOUSEFLIES	The learner;	explanati	listing	fluency		Compre	
				-parts of a house fly	- draws and names the parts of	on		audibility		hensive	
				-Life cycle of a housefly	a housefly.		writing	responding to		Science	
	5				- states how houseflies spread	discussio		question		book 3	
				-How houseflies spread germs. (4Fs	germs.	n	discussing	appropriately		page 69	
				stages)	- mentions the diseases spread	guided					
				-diseases of houseflies e.g. cholera	by a housefly	discovery					
2	1		Cholera	Cholera	The learner;	discussio	naming	logical	Chalk	Compre	
			Typhoid	-How it is spread	states how cholera is spread.	n		reasoning	board	hensive	
			Dysente	-Signs and symptoms	- identifies the signs and		listing	asking	illustra	science	
			ry	-its prevention e.g.	symptoms of cholera			questions	tion		

	Diarrhoe a	-drink clean boiled water -cover your food to keep away		explanati on	writing 	fluency accuracy		book 3 page 77
		houseflies -have good personal hygiene e.t.c		guided discovery	reading			
2		Typhoid How it is spreads signs and symptoms Prevention and control of typhoid e.gdrink clean boiled water -use latrine regularly -wash hands before eating	The learner; - states how typhoid is spread identifies the signs and symptoms of typhoid - gives ways of preventing the spread of typhoid	guided discovery discussio n	naming listing writing reading	fluency accuracy audibility asking questions	Chalk board illustra tion	Compre hensive science book 3 page 78
3	Dysente ry	Dysentery - Definition -How it spreads -signs and symptoms -Prevention and control	The learner; - defines dysentery - states how dysentery is spread - identifies the signs and symptoms of dysentery	guided discovery discussio n	naming listing writing reading	logical flow of ideas accuracy fluency audibility responsibility	Chalk board illustra tion	Compre hensive science book 3 page 79
4	Diarrhoe a	Definition: This is the frequency passing out watery stool as faeces -How it spread -Its prevention and control -Effects of diarrhoea e.g. leads to dehydration	The learner; - defines diarrhoea - states how diarrhoea is spread - mentions the signs and symptoms of diarrhoea	explanati on discussio n guided discovery	naming listing writing	audibility fluency love care responsibility asking questions	Chalk board illustra tion	Compre hensive science book 3 page 80
5	Dehydra tion	Definition: -This is the general loss of body fluids in the body. Causes of dehydration severe vomiting severe diarrhoea Signs of dehydration Ways of preventing dehydration using ORS Preparation of home made ORS	The learner; - defines dehydration - states the two major causes of dehydration - mentions the signs of dehydration	explanati on discussio n observati on	naming observatio n	responsibility asking questions responding to questions appropriately fluency	Chalk board illustra tion Boiled water salt, sugar	Comp science book 3 page 81, 82
5	Tracho ma	Trachoma -it is caused by a germ called Chlamydia -It is spread by a housefly	The learner; - identifies the germ that causes trachoma - states how trachoma is spread	explanati on	listing naming	fluency logical reasoning	Chalk board illustra tion	Comp science book 3

			-How it is spread e.g. shaking hands with an infected person	- mentions the signs and symptoms of trachoma	discussio n observati on	observatio n	asking questions responsibility		page 83, 84
3	1		Signs and prevention Signs: red eyes and itchy tears out of eyes Prevention and control e.g. avoid sharing washing basins -mention proper hygiene e.t.c.	The learner; - mentions three ways how to prevent trachoma					
	2	Mosquit oes	Types of mosquitoes -culex mosquito -Ades mosquito -Anopheles mosquito Female anopheles mosquito -It spread malaria -The germ that causes malaria is plasmodium. Signs and symptoms of malaria. Prevention of malaria.	The learner; - states three types of mosquitoes - suggests three signs of malaria - identifies one way how malaria spreads - mentions three signs of malaria	explanati on discussio n observati on	naming observatio n		Chalk board illustra tion	Compre hensive science book 3 page 84, 85
	3	Tsetsefl y	Tsetsefly -It spreads sleeping sickness in manNagana in animals caused, (protozoa) Signs and symptoms	The learner; - states the disease spread by tsetsefly.	explanati on discussio n	listing naming reading	accuracy fluency responsibility	A chart showi ng life cycle	Compre hensive Science book 3 page 85
	4		How it spreads Sleeping sickness. Prevention of sleeping sickness e.gspray with insecticides -use a trap to trap adult tsetseflies Life cyle of a tsetse fly.	- suggests ways of how to prevent diseases spread by a tsetsefly.	observati on	answering	asking questions logical reasoning	of : cockro ach Mosqu itoes	
	5		Cockroach -cockroach hide in dark corners -It has only three stages of lifecycle.(incomplete metermorphosis) e.g. Eggs Nymph Adult	The learner; - identifies places where cockroaches can be found mentions the diseases spread by a cockroach	explanati on discussin g observati on	naming reading answering	responsibility logical reasoning audibility fluency	Chalk board illustra tion	Comp. Science book 3 page 85

				-Disease caused by a cockroach e.g polio, typhoid, dysentery e.t.c.						
4	2	HEA LTH IN OU R SUB	HIV/AID S	-HIV IN FULL -AIDS in full -cause of AIDS -How it's spread -how it is prevented (ABC) -Signs and symptoms	The learner; - writes HIV and AIDs in full - states how HIV/AIDs is spread - identifies the signs and symptoms of HIV/AIDs	question and answer	listing naming reading	responding to questions appropriately	Chalk board illustra tion	MK Integrat ed book 5 page 149,150
	3	CO UNT Y OR DIVI SIO	Effects of HIV/AID S	Effects of HIV/AIDS to: a)a family b)a community c) an individual care for an AIDS patient i.e. give him for good foods	The learner; - states the effects of HIV/AIDs to:- a) as family b) a community c) an individual	explanati on discussio n	listing naming reading	logical reasoning love care responsibility	Chalk board illustra tion	MK integrate book 5 page 149,150
	5 N	N	PIASCY	PIASCY IN FULL P Presidential I initiative on A AIDS S strategy for C communication to the Y Youth Piascy message (daily talk in class)	The learner; - writes PIASCY in full - mentions the PIASCY messages correctly.	question and answer	reading writing	accuracy fluency audibility asking questions	Chalk board illustra tion	PIASCY book for P.3-P.5 page
5	2	AC CID ENT S	Accident s	Definition: This is sudden happening that causes injury/harm to the body. Common accidents at -home, school and the road.	The learner; - defines an accident - states the common accidents at home, school and on the way	explanati on discussio n guided discovery	naming describing	audibility fluency responsibility love care	Chalk board illustra tion	Compre hensive science book 3 page 101 and 103
	3		Causes of common accident s	Causes of accidents (Road accidents) - speeding -over loading -poor roads -drunken drivers -playing on the road -exposure for medicine to children -Playing dangerous games	The learner; - states causes to common accidents.	explanati on discussio n guided	listing naming describing	love care responsibility asking questions	Chalk board illustra tion	Compre hensive science book 3 page 101 and 103
	5			Causes of accidents at a)home b) school c) on the road (road accidents)		discovery				

				Control/prevention of accidents at						
				home, school and road.						
6	1	POI	EFFECT	Effects of accidents to	The learner;	explanati	naming	responsibility	Chalk	Compre
		SO	S OF	a)A family	- states the effects of accidents	on		love	board	hensive
	&	NIN	ACCIDE	b) A person	to families, community and		listing	care	illustra	Science
		G	NTS	c) A community e.g.	individual	guided		fluency	tion	book 3
	2	AC		-Families lose family members		discovery	writing			page
		CID		-children lose their parents						105
		ENT		-cause lameness		discussio	reading			
		S		-accidents make people lose jobs		n				
				e.t.c.						
	3	AC	FIRST	First aid	The learner;	explanati	naming	fluency	Chalk	Compre
		CID	AID	Define first aid:	- defines first aid and casualty	on		accuracy	board	hensive
		ENT		First aid is the first help given to a	- states reasons why first aid is	guided	listing	audibility	illustra	science
		S		casualty before taken to the hospital	given	discovery	141	responsibility	tion	book 3
		AN					writing	love		page
		D		Casualty is a person who has got an		discussio		care		103
	4	FIR		accident	The Leaves w	n	reading	lavia		
	4	ST AID		A first aider is a person who gives first aid.	The learner; - tells who a first aider is			love		
		AID		Why do we give first aid	- tells willo a first alder is			care		
				-To save life				asking questions		
				-Promote recovery				responding to		
				-reduce on pain				questions		
				-stop further injury				appropriately		
				-reduce on bleeding				appropriatory		
	5			Qualities of a good first aider	The learner;	explanati	naming		Chalk	Compre
				-should be kind	- states the qualities of a good	on			board	hensive
				-should be knowledgeable	first aider		listing		illustra	science
				-have common sense		guided			tion	book 3
				-be observant e.t.c. (ref book 3 page		discovery	writing			pg 104
				104)						
				-Responsibilities of a first aider		discussio	reading			Comp
						n				book 4
										pg 161
7	1	AC	FIRST	FIRST AID BOX & KIT	The learner;	explanati	naming	fluency	Chalk	Compre
		CID	AID	<u>Defining first aid box</u>	- defines a first aid box and a	on		accuracy	board	hensive
		ENT	BOX	*This is a wooden or plastic box that	first aid kit.		listing	asking	illustra	science
		S		keeps first aid materials.	- mentions things found in a first	guided		questions	tion	book 3
		POI			aid box	discovery	writing	love		

	2	SO NIN G AN D FIR ST AID		*First aid kit is a collection of first aid materials *Things found in first aid box e.g bandage, pair of scissor etc Bandage, razor blade cotton wool, safety pin e.t.c Where do we find first aid box? e.g At schools Hospitals In homes e.t.c.	- states the uses of a first aid box or kit.	discussio n	reading	care		page 104-105 Comp. book 4 page 163
	3		Uses of first aid box	Uses of first aid box Used to keep first aid materials safely. - Drugs cannot be made dirty - Easy transportation of medicine and other instruments e.t.c. A first aid box A first aid box	The learner; - identifies three uses of first aid box	explanati on guided discovery discussio n	naming listing writing reading		A first aid box	Compre hensive science book 3 page 104-105
	4 &		Poisonin g	Definition: Poisoning is the introduction of poisonous substances in the body. Poison is any substance that can cause harm to the body when taken. Examples of poisonous substance paraffin Local herbs tablets e.t.c How people get poisoned? i.e. Though drinking/ eating	The learner; - defines poisoning - states at least two examples of poisonous substances mentions the first aid for poisoning	explanati on guided discovery discussio n	naming listing writing	responsibility care logical reasoning asking questions	Chalk board illustra tion	Mk Integrat ed science book 3 page 136-137
8	1		Cuts	First aid for poisoning -make a person vomit -give a person conk milk How to make a person vomit i.e. put a finger in the throat. Cuts	The learner; - defines a cut - mentions the causes of cuts - gives the first aid for cuts	explanati on guided discovery	naming listing writing	fluency care love responsibility	A chart showi ng fractur e	MK integrate Science book 3 page 138-139

			i)definition of cuts		discussio				
			ii) causes of cuts		n				
			First aid for cuts						
	2	Fracture	<u>Definition</u>	The learner;	explanati	naming	audibility	Α	Mk
		S	*A fracture is a cracked or broken	- defines a fracture	on		accuracy	chart	integrate
			bone	- identifies the two types of		listing	responsibility	showi	Science
			*Types of fractures	fractures	guided	writing	asking	ng	book 3
			-compound fracture	- states the first aid for fractures	discovery		questions	fractur	page
			-simple fracture		diagnasia			е	140-141
			-green stick fracture		discussio				
			*Diagrams of fractures (ref comp. SCI Book 5 page)		n				
	3		First aid for fractures i.e.		explanati	naming	-	Chalk	Mk
			Use a splint to keep the broken bone		on	listing		board	integrate
			in position					illustra	science
			Take the person to the hospital.		discussio	discussing		tion	book 3
			Demonstrate on how to use splints		n				page
			and slinge.			writing			139
			(Practical lesson)		guided				
		51/		 	discovery				1416
	4	Bites	Animal and insect bites	The learner;	explanati	naming	responsibility	Chalk	MK
			* Causes of insect bites e.g bees	- states the first aid for snake	on	licting	love	board illustra	Integrat ed
			* Causes of animal bites e.g. dogs, snakes	bites	discussio	listing	care logical	tion	Science
			* First aid for animal bites and insect		n		reasoning	tion	book 3
			bites		''		reasoning		pg 139
	5	Nose	*Define nose bleeding	The learner:	explanati	naming		Chalk	Mk
		bleeding	This is when blood comes out of the	- suggests the first aid for nose	on			board	Integrat
			nose	bleeding		listing		illustra	ed
			First aid for nose bleeding		discussio			tion	science
			-sit upright		n	writing			book 3
			-Bend head forward						page
			-Breathe through the mouth						140
	4	D	-Hold the soft part of the nose	The Leaves w	1			Ols alle	NAL.
9	1	Burns and	Definition for burns and scaldsie.	The learner; - defines a burn and a scald.	explanati	naming	responsibility love	Chalk board	Mk
		scalds	Burns are injuries caused by dry objects e.g hot nail.	- states the causes of burns and	on	listing	care	illustra	integrate Science
		Scalus	Scalds are injuries caused by wet	scalds	discussio	liburiy	logical	tion	book 3
			heat e.g hot water, milk.		n	writing	reasoning	1011	page
	2		First aid for burns and scalds						140

			Prevention of burns and scalds.							
3	AC CID ENT S FIR ST AID	PREVE NTION OF ACCIDE NTS	-play carefully -avoid climbing trees -Follow traffic rules -cross roads at zebra crossing -Look left and right then again cross -Avoid over loading -avoid over speeding -Avoid drinking and driving -Avoid playing on the roadAvoid playing with hot objects e.t.c.	The learner; - states four ways how to control accidents tries the revision work given to them by a teacher	guided discussio n explanati on	writing reading	responsibility love care logical reasoning	Chalk board illustra tion	Mk integrate Science book3 page 143-145	
4 5	REV ISIO N WO RK	Revision work	TOPICAL REVISION					Chalk board illustra tion	Teacher s collection	