## PRIMARY FOUR SCIENCE SCHEME OF WORK, TERM III 2023

W K	P D		TOPI C	SUB TOPIC	CONTENT	SUBJECT COMP.	LANGUA GE COMP.	ACTIVITIE S	METHO DS	AUDIO/ VISUAL AIDS	L/SKILLS AND INDICATORS	REF
2	1			Diarrhoea	<u>Communicable</u>	The	-Names	-Proper	-	-water	Problem	-MK
				I diseases	<u>diseases</u>	learner;	diarrhoe	disposing	Demons	-	solving	int.
			Σ		-Definition of	-identifies	al	of	tration	brooms	-Evaluating	sci. bk
			OR		communicable	diarrhoeal	diseases	rubbish	-Brain	-	facts	4
			<b>&gt;</b>		diseases	diseases	-Reads,	-	stormin	scrubbi		Pg.
	2		N		-examples and	-Describes	spells	Identifyin	g	ng	Decision	122
			S A		their causes	diarrhoea	and	g the	-Class	brushes	making	
			١SE		<u>Diarrhoea</u>		pronoun	ways	discussi	- dust	-knowing	
			SE/		- spread of		ces new	diarrhoea	on	bins	consequenc	The
		표			diarrhoea		words	l diseases			es	winne
		EAL	IAL		-signs and		correctly	spread.				r int.
		出	NIT.		symptoms of							sci.
		IAN	TES		diarrhoea							pg.
		HUMAN HEALTH	Z		-prevention of							112
		エ	3LE		diarrhoea							
	3		COMMUNICABLE INTESTINAL DISEASES AND WORM	Dysentery	<u>Dysentery</u>	-Defines	-	-Drawing	-Guided	Water	Problem	Winne
			N		-Definition of	dysentery	Describe	and	discover		solving	rs
			M		dysentery	-Identifies	S	naming	У	Soap	-Taking	scienc
			M		-signs and	the signs	dysenter	the			decision	e bk 4
			$\mathcal{O}$		symptoms of	and	У	vectors	-Brain	Brooms		pg 113
			٠,		dysentery	symptoms		that	stormin		Decision	
			NO NO		-Prevention of	of	-Reads	spread	g	Dust bin	making	
			)II(		dysentery	dysentery	and	dysentery			Asking	MK
			STA			-Identifies	writes		-		question	int.
			INFESTATIONS			the	about		Demons			sci. bk
			<b>_</b>			prevention	the signs		tration			4

4	Cholera and Typhoid	Cholera and typhoid -spread of cholera and typhoid -signs and symptoms -prevention and control of cholera and typhoid	-Explains the spread of cholera and typhoid -Identifies the signs and symptoms of cholera and typhoid	and preventi on of dysenter y  - Describe s the ways cholera and typhoid are spread	Washing hand  Proper disposal of rubbish	- Demons tration -Brain stormin g	Water	Self- awareness -caring for oneself  Critical thinking -taking decision	Pg. 122  Winne rs int. sci. bk 4 Pg 113-114  MK int. sci.bk 4 Pg. 123
6	Dehydrati on	Dehydration -Definition -causes of dehydration -signs and symptoms of dehydration -prevention and treatment of dehydration -Making ORS and SSS	Identifies the signs and symptoms of dehydratio n	Describe s the steps taken in making ORS and SSS	Making SSS Mixing ORS	Demons tration  Brain stormin g  Guided discover	Water Salt Sugar Sackets of ORS	Critical thinking -taking decision -responding to questions	Winne rs scienc e bk 4 pg. 118-119 MK int. sci. bk 4 Page

											127- 131
3	1		worm infestatio n	Worm infestation -Definition worms and parasites -Examples of worms -Tape worms - Hook worms	-Draws and names tape worms and hook worms -Explains the spread of tape worms and hook worms	- Describe s tapewor ms and hookwor ms	Drawing and labelling tapewor ms and hookwor ms	Whole class discussi on observation	Project or work showing worms	Effective communicat ion -confidence -logical thinking	Mk sci. bk 4 page 133 Winne rs Sci. bk 4 page 122
	2			-ascaris -Thread worms.	Explains the ways worms enters the body.	Describe s Ascaris, thread and guinea worms.	Observin g the worms. Drawing the worm.	Observa tion Class discussi on	Project or	Creative thinking -making right and critical decisions Decision making -making choices.	Mk int. sci. bk 4 page 135 Winne rs Sci. bk 4 page 122
	3			worm infestation -Signs and	Identifies the signs and	Describe s the ways of	Sharing the ways preventin	Whole class discussi	Text books	Creative thinking -finding	Winne rs scie bk 4

			symptoms of	symptoms	preventi	g worm	on		different	page
			worm	of worms.	ng worm	infestatio	Brain		ways of	123
			infestation.	Mentions	infestati	n.	stormin		doing things	- Mk
			-Prevention	the	on.		g		Self	sci. bk
			and treatment	treatment					awareness	4 page
			of worm	of worm					Caring for	123-
			infestation	infestation.					oneself	124
4		Housefly	Vectors	Identifies	Describe	Drawing	Observa	Project	Problem	Mk
			-Definition.	common	s the life	the life	tion	or	solving	scie bk
			-Examples of	vectors	cycle of	cycle of a	Brain	showing	-taking	4 page
			common		a house	house fly	stormin	vectors	decisions	137
			vectors		fly.	Observin	g.		Effective	Winne
			House fly			g the	Whole		communicat	r int.
			-Life cycle of a			vectors			ion.	sci.
			housefly						-Logical	pg.
									thinking	129
5		cockroach	Cockroach	Identifies	Describe	Drawing	Class	A chart	Problem	NAL.
•		COCKIOACII	COCKIOACII	lucituiles	Describe	Diawing	Class	Achiait	Problem	Mk
		COCKIOACII	-Characteristics	the	s the life	and	discussi	showing	solving	scie bk
		COCKIOACII	-Characteristics of cockroach	the diseases		and naming		showing the life	solving -taking	scie bk 4 page
		COCKIOGEN	-Characteristics of cockroach -Diseases	the diseases spread by a	s the life cycle of a	and naming the life	discussi on	showing	solving -taking decision	scie bk
		COCKIOGEN	-Characteristics of cockroach -Diseases spread by	the diseases	s the life cycle of	and naming the life cycle of a	discussi	showing the life cycle of a	solving -taking decision Effective	scie bk 4 page 138
		COCKIOGEN	-Characteristics of cockroach -Diseases spread by cockroach.	the diseases spread by a	s the life cycle of a	and naming the life cycle of a cockroac	discussi on	showing the life cycle of a cockroa	solving -taking decision Effective communicat	scie bk 4 page 138 Winne
		COCKIOGEN	-Characteristics of cockroach -Diseases spread by cockroach. -Life cycle of a	the diseases spread by a	s the life cycle of a cockroac	and naming the life cycle of a	discussi on Brain	showing the life cycle of a	solving -taking decision Effective communicat ion.	scie bk 4 page 138 Winne r int.
	S	COCKIOGEN	-Characteristics of cockroach -Diseases spread by cockroachLife cycle of a cockroach.	the diseases spread by a	s the life cycle of a cockroac	and naming the life cycle of a cockroac	discussi on Brain stormin	showing the life cycle of a cockroa	solving -taking decision Effective communicat ionLogical	scie bk 4 page 138 Winne
	YSES	COCKIOGEN	-Characteristics of cockroach -Diseases spread by cockroachLife cycle of a cockroach Prevention of	the diseases spread by a	s the life cycle of a cockroac	and naming the life cycle of a cockroac	discussi on Brain stormin	showing the life cycle of a cockroa	solving -taking decision Effective communicat ion.	scie bk 4 page 138 Winne r int. sci. pg.
	SEASES	COCKIOGEN	-Characteristics of cockroach -Diseases spread by cockroachLife cycle of a cockroach.	the diseases spread by a	s the life cycle of a cockroac	and naming the life cycle of a cockroac	discussi on Brain stormin	showing the life cycle of a cockroa	solving -taking decision Effective communicat ionLogical	scie bk 4 page 138 Winne r int. sci. pg. 134-
	) DISEASES		-Characteristics of cockroach -Diseases spread by cockroachLife cycle of a cockroach Prevention of diseases	the diseases spread by a cockroach.	s the life cycle of a cockroac h	and naming the life cycle of a cockroac h	discussi on Brain stormin g	showing the life cycle of a cockroa ch.	solving -taking decision Effective communicat ionLogical thinking	scie bk 4 page 138 Winne r int. sci. pg. 134- 135.
6	ND DISEASES	A	-Characteristics of cockroach -Diseases spread by cockroachLife cycle of a cockroach Prevention of diseases  A mosquito	the diseases spread by a cockroach.	s the life cycle of a cockroac h	and naming the life cycle of a cockroac h	discussi on Brain stormin g	showing the life cycle of a cockroa ch.	solving -taking decision Effective communicat ionLogical thinking	scie bk 4 page 138 Winne r int. sci. pg. 134- 135. Mk
	AND DIS		-Characteristics of cockroach -Diseases spread by cockroachLife cycle of a cockroach Prevention of diseases  A mosquito -Characteristics	the diseases spread by a cockroach.  Identifies the types	s the life cycle of a cockroac h Read, spells	and naming the life cycle of a cockroac h  Drawing the life	discussi on Brain stormin g Brain stormin	showing the life cycle of a cockroa ch.  A chart showing	solving -taking decision Effective communicat ionLogical thinking  Problem solving	scie bk 4 page 138 Winne r int. sci. pg. 134- 135. Mk sci. bk
	AND DIS	A	-Characteristics of cockroach -Diseases spread by cockroachLife cycle of a cockroach Prevention of diseases  A mosquito -Characteristics of mosquitoes.	the diseases spread by a cockroach.  Identifies the types of	s the life cycle of a cockroac h Read, spells and	and naming the life cycle of a cockroac h  Drawing the life cycles of	discussi on Brain stormin g	showing the life cycle of a cockroa ch.  A chart showing the life	solving -taking decision Effective communicat ionLogical thinking  Problem solving -making	scie bk 4 page 138  Winne r int. sci. pg. 134- 135.  Mk sci. bk 4 page
	VECTORS AND DISEASES	A	-Characteristics of cockroach -Diseases spread by cockroachLife cycle of a cockroach Prevention of diseases  A mosquito -Characteristics	the diseases spread by a cockroach.  Identifies the types	s the life cycle of a cockroac h Read, spells	and naming the life cycle of a cockroac h  Drawing the life	discussi on Brain stormin g Brain stormin	showing the life cycle of a cockroa ch.  A chart showing	solving -taking decision Effective communicat ionLogical thinking  Problem solving	scie bk 4 page 138 Winne r int. sci. pg. 134- 135. Mk sci. bk

4	1		-Diseases spread by each type of mosquito. -Life cycle of aedes and anopheles	Mentions the diseases spread by each type of	types of mosquit oes	s and aedes	discussi on observa tion	anophel es and aedes	decisions	Winne rs sci. bk 4 page 133 - 134
			mosquitoControl of the diseases.	mosquito						
	2	Tsetse fly	Tsetse fly -Characteristics of tsetse fliesLife cycle of a tsetse fly -Spread of diseasesSigns and symptoms of diseasesControl of diseases.	Draws and names the cycle of a tsetse fly.	Describe s the life cycle of a tsetse fly.	Drawing the life cycle of a tsetse fly	Class discussi on Brain stormin g	Text books project ors	Problem solving -making choices Effective communicat ionconfidence	Mk sci. bk 4 page 150 Winne r int. sci. pg 136 - 137
	3	Ticks, fleas, itch mites and lice	-Diseases spread by the vectorsSigns and symptoms of the diseasesControl of the diseases.	Identifies the diseases spread by the vectors.	Reads and writes about ticks, fleas, itch mites and lice	Talking about lice, ticks, itch mites and fleas.	Whole class discussi on  Brain stormin g	Project or Text books	Problem solving -Taking decisions Effective communicat ionconfidence	Mk scie bk 4 page 140- 142 Winne r int. sci. pg.13 2

	4			Accidents	Accidents	Name the	Talks	Sharing	Role	Project	Problem	Mk
					-Definition	common	about	about the	playing	or	solving	sci. bk
					-Common	accidents	accident	common			-Decision	4 pg.
					accidents at	at home,	s at	accidents	Class	Text	making	154
					home, school	school and	home	at home	discussi	book		Winne
					and on the way	on the way	and	and	on			r sci.
							school.	school.	Brain			bk 4
									stormin			page
									g			144
	5			Accident	Types of	Identifies	Describe	Role	Role	Project	Critical	Mk
			۵		injuries.	the causes	s the	playing	play	or	thinking	scie bk
			₹		-Causes of	of an	safety	the	Class		-responding	4 page
		王	SST		accidents.	accidents	rules on	causes of	discussi	Text	to	154
		HUMAN HEALTH	ᇤ		-Ways of		the road.	accidents	on	books	questions.	Winne
		뿔	N N		preventing						Problem	r sci.
		A	Ϋ́		accidents.				Brain		solving	bk 4
		Σ	Ž		-Safety rules				stormin		-Decision	page
		↓ ヹ	NO		on the rules.		<b>5</b>		g		making	144
	6		ACCIDENTS, POISONING AND FIRST AID	Poisoning	Poisoning	Mentions	Describe	Describin	Class	Drugs	Critical	Mk
			Α,		Definition	the	s the	g the first	discussi	T t	thinking	sci. bk
			LTS		Example of	examples	first aid	aid for	on	Text	-giving	4 page
			DE		poison	of poison	for	poison	Brain	books	reasons for	167-
					First aid for		poisonin		stormin		action taken.	170
			Ă		poisoningFU.;F		g.		g		Problem	Winne
											solving	r sci.
											-Decision	bk 4
											making	page
											IIIakiiig	152 -
												153
5			MID T	ERM THREE I	EXAMINATION 20:	18						

6	1	CORRE	CTIONS OF N	IID TERM EXAMIN	NATION						
	2										
	3		Poisoning	Causes of poisoning Preventing of poisoning	Identifies the causes of poisoning.	Writes about the preventi on of poisonin g.	Identifyin g common poison	Brain stormin g Class discussi on	Text books	Critical thinking -giving reasons for action taken. Problem solving.	Mk scie bk 4 page 1167- 170 Winne r scie bk 4 page 152- 153
	4	s, POISONING AND FIRST AID	First aid	First aid -Definition -Reasons for giving first aid -First aider -Qualities of a good first aider	Identifies the reasons for giving first aid	Writes about the qualities of a good first aider.	Demonstr ating giving first aid.	Demons tration Role play Brain stormin g	First aid kit	-Decision making Critical thinking -giving reasons for action taken.	Mk scie bk 4 page 171 Winne r int. sci. pg. 154
	5	ACCIDENTS,		First aid kit -Definition -Components of a first aid kit -Uses of the components.	Gives the uses of the component s in a first aid kit	Describe s the first aid kit	Giving the importan ce of the compone nts of a first aid kit	Demons tration Class discussi on Brain stormin	First aid kit	Effective communicat ion -logical thinking Problem solving -Taking decisions	Mk int. sci. bk4 page1 71
	6	⋖	A rabbit	External parts	Draws and	Name	Drawing	Class	A rabbit	Effective	Winne

				of a rabbit	label the	the	and	discussi		communicat	rs bk 4
					external	external	labeling	on		ion	page
					parts of	parts of	the parts	Brain		-Logical	163
					the rabbit	a rabbit.	of a	stormin		thinking.	
							rabbit	g			
7	1		Breeds of	Breeds	Identifies	Describe	Sharing	Class	rabbits	Decision	Winne
			rabbits	-Local breeds	the	s local	the	discussi		making.	rs bk 4
				-Exotic breeds	advantages	and	advantag	on		-making	page
				-Advantages of	of local	exotic	es of	Brain		choices	163
				local over	over exotic	breeds	keeping	stormin			
				exotic breeds	breeds of		local	g			Mk
				-Disadvantages	rabbits		breeds				Int.
				of keeping			over				sci. bk
				local over			exotic				4 pg.
				exotic breed							177
	2		Types of	Types of	Gives the	Describe	Identifyin	Class	rabbits	Decision	Mk
			rabbits	rabbits	importance	s the	g the	discussi		making	scie bk
				Chinchilla	of keeping	types of	types of	on		-making	4 page
				Angora	rabbits	rabbits	rabbits.	Guided		choices	177 -
				New zea land				discover			178
				white				у			
				California				Observa			
				-Uses of				tion			
				keeping rabbits							
	3		Housing	Types of	Identifies	Describe	Construct	Demons	Timber	Effective	Mk
			of rabbits	<u>hutches</u>	the	s the	ing a	tration	Nails	communicat	sci.
				-Qualities of a	qualities of	types of	hutch	Guided	Mesh	ion	bk4
				good hutch	a good	hutches		discover	Hamme	-Logical	page
				-Construction	hutch.			у	r	thinking	180
				of hutches.							
											Winne
											r sci.
											bk. 4

	4	Breeding of rabbits	Breeding -Gestation -Signs of heat -Feeding of rabbits	Identify the gestation	Names the feeds of rabbits	Feeding rabbits	Demons tration Class discussi on Brain stormin	Text books	Problem solving -Taking decision	page 166- 167 Mk int. sci. bk. 4 pg. 183 Winne r int. sci. pg.
	5	Common diseases of rabbits	Diseases of rabbits Ear canker Colds Pneumonia Coccidiosis Snuffles	Identifies common diseases of rabbits	Describe s the diseases of rabbit diseases. Reads and spells the diseases.	Identifyin g the signs of diseases in rabbits	Observa tion Brain stormin g	Project or	Critical thinkingresponding to questions	Mk sci. bk. 4 page 185 Winne rs int. sci. pg. 170 - 172
	6	Common diseases of rabbits	Signs of sickness in rabbits. Control and treatment of rabbits.	Identifies the signs of sickness	Describe s the treatme nt for rabbits.	Sharing the signs of sick rabbits	Brain stormin g Class discussi on	Text book	Problem solving -Taking decision	Winne rs sci. bk. 4 page 172
8	1	parasites	Parasites Definition	Names the example of	Describe s the	Identifyin g the	Class discussi	Text books	Decision making	Mk int.

			Example of parasites Types of parasites Control of parasites	parasites	types of parasites	parasites	on Brain stormin g	Project or	-making choices	sci. bk. 4 page 185
2		eeping ecords	Types of records Advantages of records. Dangers of not having records	Identifies the uses of records	Describe s the types of records	Sharing the importan ce of records	Class discussi on Brain stormin g	Text books Project or	Problem solving -Taking decisions Decision making -acceptance -making choices	Winne rs int. sci. bk4 page 173
	<b>REVISION</b>	I FOR END	OF TERM THREE E	XAMINATION	J					