

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		HUMAN HEALTH	COMMUNICABLE	Diarrhoea l diseases	<u>Communicable diseases</u> -Definition of communicable diseases -examples and their causes <u>Diarrhoea</u> - spread of diarrhoea -signs and symptoms of diarrhoea -prevention of diarrhoea	The learner; -identifies diarrhoeal diseases -Describes diarrhoea	-Names diarrhoeal diseases -Reads, spells and pronounces new words correctly .	-Proper disposing of rubbish - Identifyin g the ways diarrhoeal diseases spread.	- Demonstration -Brain stormin g -Class discussi on	-water - brooms - scrubbi ng brushes - dust bins	Problem solving -Evaluating facts Decision making -knowing consequenc es	-MK int. sci. bk 4 Pg. 122 The winne r int. sci. pg. 112
	2												
	3			INFESTATIONS	Dysentery	<u>Dysentery</u> -Definition of dysentery -signs and symptoms of dysentery -Prevention of dysentery	-Defines dysentery -Identifies the signs and symptoms of dysentery -Identifies the prevention	- Describe s dysenter y -Reads and writes about the signs	-Drawing and naming the vectors that spread dysentery	-Guided discover y -Brain stormin g - Demons tration	Water Soap Brooms Dust bin	Problem solving -Taking decision Decision making Asking question	Winne rs scienc e bk 4 pg 113 MK int. sci. bk 4

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3	1			worm infestation	<u>Worm infestation</u> -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 discussion observa tion	Project or work showing worms	Effective communication -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 discussion	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 discussion	Text books	Creative thinking -finding	Winne rs scie bk 4

					symptoms of worm infestation. -Prevention and treatment of worm infestation	symptoms of worms. Mentions the treatment of worm infestation.	preventing worm infestation.	g worm infestation.	on Brain storming		different ways of doing things Self awareness Caring for oneself	page 123 - Mk sci. bk 4 page 123-124
	4		VECTORS AND DISEASES	Housefly	Vectors -Definition. -Examples of common vectors House fly -Life cycle of a housefly	Identifies common vectors	Describe s the life cycle of a house fly.	Drawing the life cycle of a house fly Observing the vectors	Observation Brain storming. Whole	Project or showing vectors	Problem solving -taking decisions Effective communication. -Logical thinking	Mk scie bk 4 page 137 Winne r int. sci. pg. 129
	5			cockroach	Cockroach -Characteristics of cockroach -Diseases spread by cockroach. -Life cycle of a cockroach. - Prevention of diseases	Identifies the diseases spread by a cockroach.	Describe s the life cycle of a cockroach	Drawing and naming the life cycle of a cockroach	Class discussion Brain storming	A chart showing the life cycle of a cockroach.	Problem solving -taking decision Effective communication. -Logical thinking	Mk scie bk 4 page 138 Winne r int. sci. pg. 134-135.
	6			A mosquito	A mosquito -Characteristics of mosquitoes. -Types of mosquitoes	Identifies the types of mosquitoes.	Read, spells and writes the	Drawing the life cycles of an anophele	Brain storming Class	A chart showing the life cycle of an	Problem solving -making choices. -Taking	Mk sci. bk 4 page 146 - 149

4	1				<ul style="list-style-type: none"> -Diseases spread by each type of mosquito. -Life cycle of aedes and anopheles mosquito. -Control of the diseases. 	Mentions the diseases spread by each type of mosquito	types of mosquitoes	s and aedes	discussion observation	anopheles and aedes	decisions	Winners sci. bk 4 page 133 - 134
	2			Tsetse fly	Tsetse fly <ul style="list-style-type: none"> -Characteristics of tsetse flies. -Life cycle of a tsetse fly -Spread of diseases. -Signs and symptoms of diseases. -Control of diseases. 	Draws and names the cycle of a tsetse fly.	Describe the life cycle of a tsetse fly.	Drawing the life cycle of a tsetse fly	Class discussion Brain storming	Text books projects	Problem solving -making choices Effective communication. -confidence	Mk sci. bk 4 page 150 Winner int. sci. pg 136 - 137
	3			Ticks, fleas, itch mites and lice	<ul style="list-style-type: none"> -Diseases spread by the vectors. -Signs and symptoms of the diseases. -Control 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 discussion Brain storming	Project or Text books	Problem solving -Taking decisions Effective communication. -confidence	Mk sci bk 4 page 140-142 Winner int. sci. pg.132

	4	HUMAN HEALTH	ACCIDENTS, POISONING AND FIRST AID	Accidents	Accidents -Definition -Common accidents at home, school and on the way	Name the common accidents at home, school and on the way	Talks about accidents at home and school.	Sharing about the common accidents at home and school.	Role playing Class discussion Brain storming	Project or Text book	Problem solving -Decision making	Mk sci. bk 4 pg. 154 Winner sci. bk 4 page 144
	5			Accident	Types of injuries. -Causes of accidents. -Ways of preventing accidents. -Safety rules on the rules.	Identifies the causes of an accidents	Describe s the safety rules on the road.	Role playing the causes of accidents	Role play Class discussion Brain storming	Project or Text books	Critical thinking -responding to questions. Problem solving -Decision making	Mk scie bk 4 page 154 Winner sci. bk 4 page 144
	6			Poisoning	Poisoning Definition Example of poison First aid for poisoningFU.;F D	Mentions the examples of poison	Describe s the first aid for poisoning.	Describing the first aid for poison	Class discussion Brain storming	Drugs Text books	Critical thinking -giving reasons for action taken. Problem solving -Decision making	Mk sci. bk 4 page 167-170 Winner sci. bk 4 page 152 - 153
5			MID TERM THREE EXAMINATION 2018									

6	1		CORRECTIONS OF MID TERM EXAMINATION									
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	3		ACCIDENTS, POISONING AND FIRST AID	Poisoning	Causes of poisoning Preventing of poisoning	Identifies the causes of poisoning.	Writes about the prevention of poisoning.	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			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			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 g	First aid kit	Effective communicat ion -logical thinking Problem solving -Taking decisions	Mk int. sci. bk4 page171	
	6		A	A rabbit	External parts	Draws and	Name	Drawing	Class	A rabbit	Effective	Winne

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

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	4		Breeding of rabbits	<u>Breeding</u> -Gestation -Signs of heat -Feeding of rabbits	Identify the gestation	Names the feeds of rabbits	Feeding rabbits	Demons tration Class discussi on Brain stormin g	Text books	Problem solving -Taking decision	Mk int. sci. bk. 4 pg. 183 Winne r int. sci. pg. 169
	5		Common diseases of rabbits	<u>Diseases of rabbits</u> 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 thinking. -responding 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	<u>Parasites</u> 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 storming	Project or	-making choices	sci. bk. 4 page 185
	2			Keeping records	<u>Types of records</u> Advantages of records. Dangers of not having records	Identifies the uses of records	Describe s the types of records	Sharing the importance of records	Class discussion on Brain storming	Text books Project or	Problem solving -Taking decisions Decision making -acceptance -making choices	Winners int. sci. bk4 page 173
			REVISION FOR END OF TERM THREE EXAMINATION									