PRIMARY FOUR SCIENCE SCHEME OF WORK, TERM III 2023

WK	PD		TOPIC	SUB TOPIC	CONTENT	SUBJECT COMP.	LANGUAGE COMP.	ACTIVITIES	METHODS	AUDIO/ VISUAL AIDS	L/SKILLS AND INDICATORS	REF
2	1 2	HUMAN HEALTH	COMMUNICABLE INTESTINAL DISEASES AND WORM INFESTATIONS	**Diarrhoeal 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 -Identifying the ways diarrhoeal diseases spread.	-Demonstration -Brain storming -Class discussion	-water -brooms -scrubbing brushes - dust bins	**Problem solving** -Evaluating facts **Decision making** -knowing consequences	-MK int. sci. bk 4 Pg. 122 The winner int. sci. pg. 112
	3			**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	-Describes dysentery -Reads and writes about the signs	-Drawing and naming the vectors that spread dysentery	-Guided discovery -Brain storming -Demonstration	Water Soap Brooms Dust bin	**Problem solving** -Taking decision **Decision making** Asking question	Winners science bk 4 pg 113 MK int. sci. bk 4

						of dysentery	and prevention of dysentery					Pg. 122
	4			**Cholera and Typhoid**	**<u>Cholera and typhoid</u>** -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	-Describes the ways cholera and typhoid are spread	Washing hand Proper disposal of rubbish	-Demonstration -Brain storming	Water soap	**Self-awareness** -caring for oneself **Critical thinking** -taking decision	Winners int. sci. bk 4 Pg 113-114 MK int. sci.bk 4 Pg. 123
	5 6			**Dehydration**	**<u>Dehydration</u>** -Definition -causes of dehydration -signs and symptoms of dehydration -prevention and treatment of dehydration -Making ORS and SSS	Identifies the signs and symptoms of dehydration	Describes the steps taken in making ORS and SSS	Making SSS Mixing ORS	Demonstration Brain storming Guided discovery	Water Salt Sugar Sackets of ORS	**Critical thinking** -taking decision -responding to questions	Winners science bk 4 pg. 118-119 MK int. sci. bk 4 Page

												127-131
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	-Describes tapeworms and hookworms	Drawing and labelling tapeworms and hookworms	Whole class discussion observation	Project or work showing worms	**Effective communication** -confidence -logical thinking	Mk sci. bk 4 page 133 Winners Sci. bk 4 page 122
	2				-ascaris -Thread worms.	Explains the ways worms enters the body.	Describes Ascaris, thread and guinea worms.	Observing the worms. Drawing the worm.	Observation Class discussion	Project or	**Creative thinking** -making right and critical decisions **Decision making** -making choices.	Mk int. sci. bk 4 page 135 Winners Sci. bk 4 page 122
	3				**worm infestation** -Signs and	Identifies the signs and	Describes the ways of	Sharing the ways preventin	Whole class discussi	Text books	**Creative thinking** -finding	Winners 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			Housefly	**Vectors** -Definition. -Examples of common vectors **House fly** -Life cycle of a housefly	Identifies common vectors	Describes the life cycle of a house fly.	Drawing the life cycle of a house fly Observing the vectors	Observation Brain storming. Whole	Projector showing vectors	**Problem solving** -taking decisions **Effective communication**. -Logical thinking	Mk scie bk 4 page 137 Winner 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.	Describes 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 Winner int. sci. pg. 134-135.
	6		VECTORS AND DISEASES	**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				-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** -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.	Describes the life cycle of a tsetse fly.	Drawing the life cycle of a tsetse fly	Class discussion Brain storming	Text books projectors	**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**	-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	Projector Text books	**Problem solving** -Taking decisions **Effective communication**. -confidence	Mk scie 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	Projector 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	Describes the safety rules on the road.	Role playing the causes of accidents	Role play Class discussion Brain storming	Projector 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.;FD	Mentions the examples of poison	Describes 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									

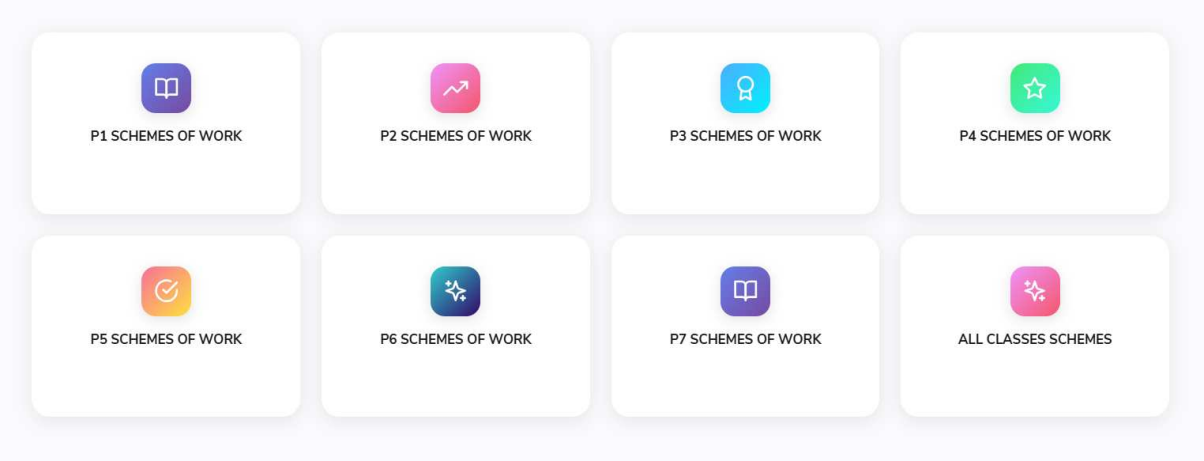
6	1 2		CORRECTIONS OF MID TERM EXAMINATION									
	3		ACCIDENTS, POISONING AND FIRST AID	**Poisoning**	Causes of poisoning Preventing of poisoning	Identifies the causes of poisoning.	Writes about the prevention of poisoning.	Identifying common poison	Brain storming Class discussion	Text books	**Critical thinking** -giving reasons for action taken. **Problem solving.**	Mk scie bk 4 page 1167-170 Winner scie bk 4 page 152-153
	4			**First aid**	**<u>First aid</u>** -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.	Demonstrating giving first aid.	Demonstration Role play Brain storming	First aid kit	-Decision making **Critical thinking** -giving reasons for action taken.	Mk scie bk 4 page 171 Winner int. sci. pg. 154
	5				**<u>First aid kit</u>** -Definition -Components of a first aid kit -Uses of the components.	Gives the uses of the components in a first aid kit	Describes the first aid kit	Giving the importance of the components of a first aid kit	Demonstration Class discussion Brain storming	First aid kit	**Effective communication** **-**logical thinking **Problem solving** -Taking decisions	Mk int. sci. bk4 page171
	6		A	**A rabbit**	**<u>External parts</u>**	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	discussion Brain storming		**communication** -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	Describes local and exotic breeds	Sharing the advantages of keeping local breeds over exotic	Class discussion Brain storming	rabbits	**Decision making.** -making choices	Winners 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	Describes the types of rabbits	Identifying the types of rabbits.	Class discussion Guided discovery Observation	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.	Describes the types of hutches	Constructing a hutch	Demonstration Guided discovery	Timber Nails Mesh Hammer	**Effective communication** -Logical thinking	Mk sci. bk4 page 180 Winner sci. bk. 4

												page 166-167
	4			**Breeding of rabbits**	**<u>Breeding</u>** -Gestation -Signs of heat -Feeding of rabbits	Identify the gestation	Names the feeds of rabbits	Feeding rabbits	Demonstration Class discussion Brain storming	Text books	**Problem solving** -Taking decision	Mk int. sci. bk. 4 pg. 183 Winner 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	Describes the diseases of rabbit diseases. Reads and spells the diseases.	Identifying the signs of diseases in rabbits	Observation Brain storming	Projector	**Critical thinking**. -responding to questions	Mk sci. bk. 4 page 185 Winners 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	Describes the treatment for rabbits.	Sharing the signs of sick rabbits	Brain storming Class discussion	Text book	**Problem solving** -Taking decision	Winners sci. bk. 4 page 172
8	1			**parasites**	**<u>Parasites</u>** Definition	Names the example of	Describes the	Identifying 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	Describes the types of records	Sharing the importance of records	Class discussion 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									

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