



SCHEME OF WORK FOR P.4 SCIENCE TERM III

WK	PD	THEME	SUB-THEME	CONTENT	COMPETENCES	METHODS	ACTIVITY	LIFE SKILLS AND VALUES	INSTRUCTIONAL MATERIALS	REF
		COMMUNICABLE DISEASES AND WORM INFESTATION	Diarrheal diseases or faecal diseases	<ul style="list-style-type: none"> • Definition of Diarrhoea. • Examples of diarrhoeal diseases. • Causes • The 4Fs • Prevention. • Dehydration (Definition) • Its causes • Signs • (Use of ORS) • Solutes • Solvent • Solution • Rehydration (Definition) 	<ul style="list-style-type: none"> • Identifies diarrheal diseases. • Describes the spread of the above diseases. • Demonstrates the preparation of ORS and SSS. • Draw the structure of a tape worm. • Tell how tape worms enter our bodies. 	<ul style="list-style-type: none"> -Demonstration -Discussion -Guided discovery -Question and answer 	<ul style="list-style-type: none"> -Note making -Preparing ORS and SSS -Cleaning the toilet or latrines -Boiling water - Making SSS 	<ul style="list-style-type: none"> -Critical thinking -Problem solving -Decision making -Self awareness 	<ul style="list-style-type: none"> • Water • Sugar • Salt • Spoons • Chart showing the 4Fs 	Mk integrated Pri Sci Bk 4 Pg 124 Functional intergrated Pri Sci for Ug Pg 180

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2	1	HUMAN HEALTH	VECTORS AND DISEASES	<ul style="list-style-type: none"> Preparation of ORS and SSS. <p>Common Vectors</p> <ul style="list-style-type: none"> Definition of vectors Examples of common vectors <ul style="list-style-type: none"> Cockroaches Ticks Bedbugs House flies Mites Rats Lice Mosquitoes Tsetse flies <p>* Life cycle of vectors</p> <p>* Diseases spread by each vector</p> <ul style="list-style-type: none"> Body structure Their habitat Their feeding habits Their life cycles How they protect themselves from enemies <p>How vectors spread diseases.</p> <ul style="list-style-type: none"> Bites Dirty body Dirty environment <p>Prevention and control</p> <ul style="list-style-type: none"> Proper hygiene Covering food. Spraying Biological control. Sleeping under a treated mosquito net. 	<p>The learners:-</p> <ul style="list-style-type: none"> Defines vectors Identifies some common disease vectors <ul style="list-style-type: none"> Describes characteristics of some disease vectors. 	<p>-Guided discovery</p> <p>-Question and answer</p> <p>Discussion. Observation Field Study</p>	<p>- Naming</p> <p>- Drawing</p> <p>- Answering questions</p> <p>Match</p>	<p>- Awareness</p> <p>- Care</p> <p>Responsibility</p> <p>-Self awareness</p> <p>-Decision making</p> <p>Taking Decision</p> <p>Sharing</p> <p>Appreciation</p> <p>Effective communication</p>	<ul style="list-style-type: none"> A chart with some vectors. Real vectors like cockroaches 	
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	HUMAN HEALTH	Accidents poisoning and first Aid	<p>Accidents</p> <ul style="list-style-type: none"> • Definition • Types of accidents • Causes of accidents • Prevention of accidents <p>First Aid</p> <ul style="list-style-type: none"> • Definition • Reasons for giving first aid. • Responsibilities of a first aider. • Qualities of a first aider. • First aid kit (box) • How to use a first aid kit. • Components of the first and kit and uses. • Places where we find first aid box 	<p>The learner:-</p> <ul style="list-style-type: none"> - Names common accidents and poisoning at home, on the way to, from and at school. - States causes of accidents and poisoning. - Demonstrates how to take care of one who has taken poison. <p>Language</p> <ul style="list-style-type: none"> - Talks about common accidents. - Reads and writes words, sentences and stories about accidents. 	<p>-Guided discussion</p> <p>-Group work.</p> <p>Demonstration.</p>	<ul style="list-style-type: none"> • Collecting first aid items. • Making a first aid box. • Demonstrating how to give first aid. 	<p>-Critical thinking.</p> <p>-Problem solving</p> <p>-Coping with stress.</p> <p>-Care Sympathy</p> <p>- Responsibility</p>	<p>-Real first aid materials.</p> <p>- Chart showing common accidents.</p>	Mk intergrated Prim Sci Bk 4 Pg 154
	WORLD OF LIVING THINGS	Animal life (Rabbits)	<p>Definition of terms</p> <ul style="list-style-type: none"> • Rabbitory • Rabbit keeping <p>External parts of a rabbit</p> <p>Breeds of rabbits</p> <ul style="list-style-type: none"> • Local • - Exotic • Examples of exotic breeds. <p>Importance / uses of rabbits.</p> <ul style="list-style-type: none"> • Advantages of keeping rabbits over other animals. • Housing in rabbits. • Management practices. 	<p>Subject</p> <ul style="list-style-type: none"> • Defines new terms. • Names external parts of a rabbit. • Names breeds of rabbits. • Lists examples of exotic breeds. • Explains the uses of rabbits • Describes the habitat for rabbits • Demonstrates skills in keeping rabbits. • Names diseases of rabbits and their control. • Signs of a sick rabbit 	<p>Guided discovery</p> <p>Discussion</p> <p>Demonstration</p> <p>Question and answer.</p> <p>Group work field trip.</p>	<ul style="list-style-type: none"> • Drawing. • Note taking • Answering oral and written questions. 	<p>-Effective communication.</p> <p>-Critical thinking.</p> <p>-Creative thinking.</p> <p>-Decision making</p> <p>-Problem solving.</p> <p>-Appreciation</p> <p>-Patience</p> <p>-Care</p> <p>-Fluency</p>	<p>-Prepared chart</p>	Mk Intergrated Prim Bk 4 Pg 180

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			<ul style="list-style-type: none"> • Diseases of rabbits and their control. • Keeping farm records. 	<ul style="list-style-type: none"> • Requirements of starting a rabbitary farm 					
		HUMAN HEALTH	Road traffic accidents, sprains, strains, bruises wounds <ul style="list-style-type: none"> • Definition of road accidents. • Causes of road traffic accidents. • How to cross the road e.g. from zebra crossing. • How to prevent road traffic accidents. Injuries / Fractures <u>Types of injuries.</u> <ul style="list-style-type: none"> • Fractures (types and their first aid) • Sprains and strains (their first aid). • Dis location and its first aid. • Bruises and their first aid. • Blisters and their first aid. • Wounds and their first aid. 	Subject competences The learner <ul style="list-style-type: none"> - Names causes of road accidents - Name road users - Demonstrates how to cross a busy road. Language <ul style="list-style-type: none"> - Talks about common injuries. - Reads , poems , posters about accidents 					
			Accidents, poisoning and First Aid <ul style="list-style-type: none"> • Definition of <ul style="list-style-type: none"> • Poison • Poisoning - Common poisons in our homes. - Causes of poisoning. - Signs of poisoning - First aid - How to prevent poisoning. 						

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			<p>Intestinal worms infestation</p> <p>Definition:</p> <ul style="list-style-type: none"> • Intestinal worms • Parasites • Examples of intestinal worm <p>(a) Tape worms</p> <ul style="list-style-type: none"> - Structure - How it spreads - How it feeds - What it feeds on - Effect on body prevention and control <p>(b) Hook worms</p> <ul style="list-style-type: none"> • Structure • How they enter into the body. • How they feed. • Prevention and control. <p>(c) Round worms (Nematodes)</p> <ul style="list-style-type: none"> • Structure. • How they enter into the body. • How they feed. • Prevention and control. <p>(d) Pin worms (thread worms)</p> <ul style="list-style-type: none"> • Their structure • Feeding habits • How they enter the body. • Prevention and control • Whip worms • Structure • How they enter our bodies. • Their feeding habits • Prevention and control 	<p>The learner:-</p> <ul style="list-style-type: none"> • Describes the habits of pin worms. • Describes the habits of whip worms 					
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