

P.4 SCIENCE SCHEME OF WORK FOR TERM III 2023

W k	P d	Theme	Topic	S/Topic	Competences		Content	Methods	L/Activities	L/Skills	L/Aids	Ref	Rmks
					SUBJECT	LANGUA GE							
1	1	Human health	Common intestinal diseases and worm infestations	Diarrheal diseases	Learner: -Defines communicable diseases -Mention the diarrheal diseases	-Reads words and sentences -Constructs sentences	-Defining communicable diseases -Defining diarrhea -Mentioning diarrhea diseases -Effects of diarrhea (3Ds)	Guided discovery Explanation Question and answer	Defining communicable diseases Mentioning diarrhea diseases	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 123	
2	2	Human health	Common intestinal diseases and worm infestations	Dysentery, cholera and typhoid	Learner: -Identifies causes of each disease. -Signs and symptoms of each disease	-Reads words and sentences -Constructs sentences	Causes of dysentery Signs and symptoms of dysentery Causes of cholera Signs and symptoms of cholera Causes of typhoid Signs and symptoms of typhoid	Guided discovery Explanation Question and answer	Mentioning signs and symptoms of each disease	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 124	
3	3	Human health	Common intestinal diseases and worm infestations	Dysentery, cholera and typhoid	Learner: Mentions causes of communicable diseases Describes the 4Fs	-Reads words and sentences -Constructs sentences	Causes of communicable diseases The 4Fs cycle	Guided discovery Explanation Question and answer	Mentioning the causes of communicable diseases	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 126	
4	4	Human health	Common intestinal diseases and worm infestations	Dysentery, cholera and typhoid	Learner: Mentions how to prevent communicable diseases	-Reads words and sentences -Constructs sentences	How to prevent communicable diseases Effects of communicable diseases	Guided discovery Explanation Question and answer	Identifying how to prevent communicable diseases	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 129	
5		Human health	Common intestinal diseases and worm infestations	Dehydration	Learner: Defines dehydration Identifies causes of dehydration	-Reads words and sentences -Constructs sentences	Defining dehydration Causes of dehydration Signs and symptoms of dehydration	Guided discovery Explanation Question and answer	Defining dehydration Identifying causes of dehydration Signs and	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 130	

				Mentions signs and symptoms of dehydration			symptoms of dehydration				
2	1	Human health	Common intestinal diseases and worm infestations	ORS	Learner: Write ORS in full Prepares ORS	-Reads words and sentences -Constructs sentences	ORS in full Contents of ORS How to prepare ORS	Guided discovery Explanation Question and answer	Describing how to prepare ORS	Problem solving Logical reasoning	Salt Water sugar
	2	Human health	Common intestinal diseases and worm infestations	Worms	Learner: Mentions examples of intestinal worms Draws and labels a tape worms	-Reads words and sentences -Constructs sentences	Examples of intestinal Worms Structure and parts of a tape worm Functions of each part	Guided discovery Explanation Question and answer	Mentioning examples of worms Draws and labels a tape worms	Problem solving Logical reasoning	chart
	3	Human health	Common intestinal diseases and worm infestations	Worms	Learner: Identifies how worms are spread Mentions how to control worms	-Reads words and sentences -Constructs sentences	How worms are spread Control and treatment of worms	Guided discovery Explanation Question and answer	Mentioning the spread and control of worms	Problem solving Logical reasoning	chart
	4	Human health	Vectors and diseases	Common disease vectors	Learner: Defines a vector Identifies disease vectors Mentions characteristics of vectors	-Reads words and sentences -Constructs sentences	Defining vectors Examples of common vectors Characteristics of vectors	Guided discovery Explanation Question and answer	Defining a vector Mentioning examples of vectors	Problem solving Logical reasoning	Environment
	5	Human health	Vectors and diseases	Mosquitoes	Learner: Mentions types of mosquitoes Diseases spread	-Reads words and sentences -Constructs sentences	Types of mosquitoes Diseases spread by theses mosquitoes Characteristics of mosquitoes Breeding places of mosquitoes	Guided discovery Explanation Question and answer	Mentioning types of mosquitoes Diseases spread by these mosquitoes	Problem solving Logical reasoning	Environment
3	1	Human health	Vectors and diseases	Mosquitoes	Learner: Draws and describes the life cycle of a mosquito	-Reads words and sentences -Constructs sentences	The life cycle of anopheles and culex mosquitoes Describing each stage	Guided discovery Explanation Question and answer	Drawing and naming the life cycle of mosquitoes	Problem solving Logical reasoning	Environment
	2	Human health	Vectors and diseases	Mosquitoes	Learner: Identifies ways of controlling	-Reads words and sentences	Ways of controlling mosquitoes Ways of controlling	Guided discovery Explanation	Mentioning ways of controlling	Problem solving Logical	Environment
							2				

				mosquitoes Ways of controlling malaria	-Constructs sentences	malaria	Question and answer	mosquitoess	reasoning		146
3	Human health	Vectors and diseases	Housefly	Learner: Draws and labels a housefly Mentions diseases spread by housefly	-Reads words and sentences -Constructs sentences	Structure of a housefly Parts and their functions Characteristics of houseflies Breeding places of houseflies	Guided discovery Explanation Question and answer	Draws and labels a housefly Characteristics of houseflies	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 146
4	Human health	Vectors and diseases	Housefly	Leaner: Describes the life cycle of a housefly How to control houseflies	-Reads words and sentences -Constructs sentences	The life cycle of a housefly Control of houseflies	Guided discovery Explanation Question and answer	Draws and labels the life cycle of a housefly	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 146
5	Human health	Vectors and diseases	Cockroach	Learner: Mentions the feeding habits of cockroach Life cycle of a cockroach	-Reads words and sentences -Constructs sentences	Structure of a cockroach Feeding habits Life cycle of cockroach Prevention of cockroach	Guided discovery Explanation Question and answer	Mentioning and describing the life cycle of a cockroach	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 150
4	1	Human health	Vectors and diseases	Tsetsefly	Learner: Mentions diseases spread by tsetseflies Their life cycle of a tsetseflies	-Reads words and sentences -Constructs sentences	<u>Tsetseflies</u> Habit for tsetseflies Diseases spread by tsetseflies Life cycle of tsetseflies Controlling tsetseflies	Mentioning habitats diseases spread by tsetseflies Describing the life cycle	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 152
2	Human health	Vectors and diseases	Fleas, rats and mice	Learner: Mentions diseases they spread. Controlling them	-Reads words and sentences -Constructs sentences	<u>Fleas</u> Habitat for fleas Diseases spread by fleas <u>Rats and mice</u> Diseases spread by rats and mice Prevention and control of rats and mice	Guided discovery Explanation Question and answer	Mentioning diseases they spread and their control measures	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 153-134

					mosquitoes Ways of controlling malaria	-Constructs sentences	malaria	Question and answer	mosquitoes	reasoning			146
3	Human health	Vectors and diseases	Housefly	Learner: Draws and labels a housefly Mentions diseases spread by housefly	-Reads words and sentences -Constructs sentences	Structure of a housefly Parts and their functions Characteristics of houseflies Breeding places of houseflies	Guided discovery Explanation Question and answer	Draws and labels a housefly Characteristics of houseflies	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 146		
4	Human health	Vectors and diseases	Housefly	Leaner: Describes the life cycle of a housefly How to control houseflies	-Reads words and sentences -Constructs sentences	The life cycle of a housefly Control of houseflies	Guided discovery Explanation Question and answer	Draws and labels the life cycle of a housefly	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 146		
5	Human health	Vectors and diseases	Cockroach	Learner: Mentions the feeding habits of cockroach Life cycle of a cockroach	-Reads words and sentences -Constructs sentences	Structure of a cockroach Feeding habits Life cycle of cockroach Prevention of cockroach	Guided discovery Explanation Question and answer	Mentioning and describing the life cycle of a cockroach	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 150		
4	1	Human health	Vectors and diseases	Tsetsefly	Learner: Mentions diseases spread by tsetseflies Their life cycle of a tsetseflies	-Reads words and sentences -Constructs sentences	Tsetseflies Habit for tsetseflies Diseases spread by tsetseflies Life cycle of tsetseflies Controlling tsetseflies	Guided discovery Explanation Question and answer	Mentioning habitats diseases spread by tsetseflies Describing the life cycle	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 152	
	2	Human health	Vectors and diseases	Fleas, rats and mice	Learner: Mentions diseases they spread. Controlling them	-Reads words and sentences -Constructs sentences	Fleas Habitat for fleas Diseases spread by fleas Rats and mice Diseases spread by rats and mice Prevention and control of rats and mice	Guided discovery Explanation Question and answer	Mentioning diseases they spread and their control measures	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 153-134	

Human health	Vectors and diseases	Ticks and lice	Learner: Mentions diseases they spread Controlling them	-Reads words and sentences -Constructs sentences	<u>Ticks</u> Characteristics of ticks Diseases spread by ticks The life cycle Controlling ticks <u>Lice</u> Types of lice Diseases spread by lice Causes and control of lice	Guided discovery Explanation Question and answer	Mentioning ways of controlling ticks and lice	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 157	
Human health	Vectors and diseases	Bedbugs and miles	Learner: Mentions habitats of bedbugs and miles	-Reads words and sentences -Constructs sentences	<u>Bedbugs</u> Habitat Controlling bedbugs Miles Characteristics of Miles Diseases spread by miles Control of miles	Guided discovery Explanation Question and answer	Mentioning diseases spread by them	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 158-160	
Human health	Accidents poisoning and first Aid	Accidents at home, on the way at, school.	Learner: Defines an accident Common accidents	-Reads words and sentences -Constructs sentences	Defining an accident Mentioning accidents -at home -on the way -at school	Guided discovery Explanation Question and answer	Defining an accident Mentioning common accidents	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 162	
Human health	Accidents poisoning and first Aid	Causes of accidents and preventing them	Learner: Mentions causes and ways of preventing accidents	-Reads words and sentences -Constructs sentences	Causes of accidents At home At school/on the way Preventing accidents	Guided discovery Explanation Question and answer	Mentioning causes of accidents and ways of preventing them	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 164-165	
Human health	Accidents poisoning and first Aid	Injuries	Learner: Defines an injury Mentions types of injuries	-Reads words and sentences -Constructs sentences	Defining an injury Types of injuries -Cuts -Burns -Scalds -Strain -Sprain	Guided discovery Explanation Question and answer	Defining an injury Mentioning types of injuries	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 166	
Human health	Accidents poisoning	Fractures and	Learner: Defines a	-Reads words and	Defining a fracture and dislocation	Guided discovery	Defining a fracture	Problem solving	chart	St. Benard	

		and first Aid	dislocation	fracture Mentions types of fracture	sentences -Constructs sentences	Types of fractures and their illustrations	Explanation Question and answer	Mentioning types of fractures	Logical reasoning		sci 4 pg 167		
4	Human health	Accidents poisoning and first Aid	Safety rules on the road	Learner: Mentions safely rules on the road Draws road signs	-Reads words and sentences -Constructs sentences	Safety rules on road Some roads signs	Guided discovery Explanation Question and answer	Drawing and naming road signs	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 168		
5	Human health	Accidents poisoning and first Aid	Poisoning	Learner: Defines poisoning Causes of poisoning and control	-Reads words and sentences -Constructs sentences	Defining poisoning Causes of poisoning Prevention and control of poisoning	Guided discovery Explanation Question and answer	Defining poisoning Mentioning ways of preventing poisoning	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 169-170		
6	1	Human health	Accidents poisoning and first Aid	First Aid and First Aid Kit	Learner: Defines first Aid and First Aid Kit Mentions qualities of a good First aider	-Reads words and sentences -Constructs sentences	Defining First Aid Casualty First Aid Box Qualities of a good First aider Reasons why we give first Aid	Guided discovery Explanation Question and answer	Defining given items Mentioning reasons for giving first Aid	Problem solving Logical reasoning	Cotton Bandage	St. Benard sci 4 pg 170-171	
	2	Human health	Accidents poisoning and first Aid	Components of first Aid Kit	Learner: Mentions components of First Aid Kit	-Reads words and sentences -Constructs sentences	Defining First Aid Kit Mentioning components of First Aid Kit Uses of the components	Guided discovery Explanation Question and answer	Defining First Aid Kit Mentioning components of First Aid Kit	Problem solving Logical reasoning	Cotton Bandage	St. Benard sci 4 pg 171	
	3	Human health	Accidents poisoning and first Aid	Giving First Aid	Learner: Describes how to give First Aid	-Reads words and sentences -Constructs sentences	First Aid for bleeding First Aid for fractures	Guided discovery Explanation Question and answer	Describing how to give First Aid	Problem solving Logical reasoning	Cotton Bandage	St. Benard sci 4 pg 174	
	4	Human health	Accidents poisoning and first Aid	Giving First Aid	Learner: Describes how to give First Aid	-Reads words and sentences -Constructs sentences	First Aid for burns and scalds First Aid for poisoning	Guided discovery Explanation Question and answer	Describing how to give First Aid	Problem solving Logical reasoning	Cotton Bandage	St. Benard sci 4 pg 174-175	
	5	Human health	Accidents poisoning and first Aid	Giving First Aid	Learner: Describes how to give First Aid	-Reads words and sentences -Constructs sentences	First Aid for sprains and strains First Aid for snake bites	Guided discovery Explanation Question	Describing how to give First Aid	Problem solving Logical reasoning	Cotton Bandage	St. Benard sci 4 pg 175-	

7	1	Science in human activities and occupations	Growing crops	Common crop	Learners: -Mentions common crops grown Mentions groups of crops	-Reads words and sentences -Constructs sentences	Examples of common crops Groups of crops Annual - Examples Perennial -Examples	Guided discovery Explanation Question and answer	Mentioning common crops grown	Problem solving Logical reasoning	Some food crops Environment	176 St. Benard sci 4 pg19
	2	Science in human activities and occupations	Growing crops	Garden tools	Learner: Names garden tools and their uses	-Reads words and sentences -Constructs sentences	Common garden tools Uses of these garden tools Ways of caring garden tools	Guided discovery Explanation Question and answer	Mentioning common garden tools Uses of garden tools	Problem solving Logical reasoning	Some tools	St. Benard sci 4 pg 22- 23
	3	Science in human activities and occupations	Growing crops	Crop growing practices	Learner: Defining crop growing practices Listing crop growing practices	-Reads words and sentences -Constructs sentences	Defining crop growing practices Listing crop growing practices	Guided discovery Explanation Question and answer	Listing and defining crop growing practices	Problem solving Logical reasoning	Some tools	St. Benard sci 4 pg 26-27
	4	Science in human activities and occupations	Growing crops	Land preparation	Learner: Mentions activities in land preparation	-Reads words and sentences -Constructs sentences	<u>Land preparation</u> Activities during land preparation Tools used <u>Ploughing/ harrowing</u> Tools used to plough	Guided discovery Explanation Question and answer	Mentioning activities involved in land preparation	Problem solving Logical reasoning	Some tools	St. Benard sci 4 pg 26-27
	5	Science in human activities and occupations	Growing crops	Seed selection	Learner: Defines seeds selection and viability Importance of seed selection	-Reads words and sentences -Constructs sentences	Defining seed selection/ sorting Defining seeds viability Importance of seed selection Indicators of damaged seeds	Guided discovery Explanation Question and answer	Telling viable seeds	Problem solving Logical reasoning	seeds	St. Benard sci 4 pg 27
8	1	Science in human activities and	Growing crops	Caring for seeds	Learner: Mentions different ways of caring for seeds	-Reads words and sentences -Constructs sentences	Ways of caring seedlings Defining weeding Importance of weeding	Guided discovery Explanation Question and answer	Mentioning different ways of caring for seedlings	Problem solving Logical reasoning	Environment Schools garden	St. Benard sci 4 pg 30

	activities and occupations			examples of pests Controlling pests and diseases	-Constructs sentences	and diseases	Question and answer	diseases	reasoning	s garden	39	
3	Science in human activities and occupations	Growing crops	Rabbits	Learner: Mention types of rabbits Mention examples of types of rabbits	-Reads words and sentences -Constructs sentences	Types of rabbits Examples of rabbits	Guided discovery Explanation Question and answer	Mentioning types and examples of types of rabbits	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 178-179	
4	Science in human activities and occupations	Growing crops	Rabbits	Learner: Defines given items Describe housing for rabbits	-Reads words and sentences -Constructs sentences	Define Hutch Kitten Doe Litter Buck Nest Types of hutches Qualities of a good hutch	Guided discovery Explanation Question and answer	Defining given items Mentioning types and qualities of a good hutch	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 182	
5	Science in human activities and occupations	Growing crops	Rabbits	Learner: Mentions common diseases and parasites	-Reads words and sentences -Constructs sentences	Diseases of rabbits Parasites of rabbits Controlling diseases and parasites	Guided discovery Explanation Question and answer	Mentioning diseases and parasites of rabbits Ways of controlling diseases and rabbits	Problem solving Logical reasoning	chart	St. Benard sci 4 pg 186	