SCIENCE SCHEME OF WORK

FOR PRIMARY FIVE

TERM THREE 2023

ТНЕМЕ	TOPIC
Managing changes in the environment	Types of changes
Science in human activities and	Keeping Goats, Sheep and Pigs
occupation	
Human health	Food and nutrition
Human health	Primary health Care (PHC)

WK	PD	THEME	TOPIC	SUB TOPIC	COMPE	TENCES	CONTENT	METHOD/	ACTIVITY	LIFE SKILLS/	REF
					LANGUAGE	SUBJECT		TECHNIQUE		VALUES	
1											

						Going th	rough holiday wor	k.			
2	1	S IN THE	CHANGES IN THE IRONMENT	Types of changes	-Reads words -Spells words	-Explains how changes take place in the environment -Lists examples of changes in the environment	-Agents of changeDifferent changes in the environment. • Biological • Chemical • Physical	-Group discussionGuided discovery	Classifying changes.	-Critical thinking Creative thinking.	Baroque Int Science bk 5 pg148-9 St Bernard int sci bk 5 pg 160
	2 & 3	MANAGING CHANGES IN THE ENVIRONMENT	TYPES OF CHANGES I ENVIRONMENT	Effects of changes in the environment	 Read words correctly. Writes words correctly. 	 Describes biological changes. Lists down example of biological changes. 	 Biological Chemical Physical 	 Group discussion. Observation. Question and answer. 	 Describing biological changes biological changes Planting seeds 	•Critical thinking •Problem solving. •Effective com.	•Fountain integrate d science book 5 pg 43. •Baroque integrate d science pg 148-150.

2	4					Managing changes in the environment	-Reads the words correctlySpells words correctly	Describes ways of managing changes in the environment	• Managing different changes; -Floods -Drought -Landslides -Volcanic eruptions -Pollution	-Discussion - Brainstormin g -Excursions	-Observing changes in the environment.	-Problem soving. - Effectiv e communi cation.	•Mk integrate d science book 5 pg 60
	5			8	<u> </u>		•Reads	•Describes	•Reviewing rabbit	•Class	Nanadia a	•Care	•Mk
		MAN	Z	SHEED	ך ר	External	words sentences	goats. •Defines the	keepingDescribe goats.	discussion. Observation.	Drawing a goat.	•Confiden	integrate d science
		2	ries Att			parts of a	and stories	terms used	•Structure of a	Observation.	Naming	ce	bk 5.
		E IN	ACTIVITIES D OCCUPATI	V	AND P	goat.	about	in goat	goat		external		•Fountain
		SCIENCE IN HUMAN	AND OCCUPATION	VEEDTNIC COATS	4		goats.	keeping.	•Naming parts of a		parts of a		integrate
		SCI	A	FEDT	֡֝֜֝֡֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֡֓֓֡֓֡֓֡֓֡֓֡֓֡֓֡֓֡		•Writes	•Gives the	goat.		goat.		d science
				7			sentences	uses of	•Giving uses of				bk 5

			about goats.	goats.	goats.				•Baroque inte science book 5 pg 160- 161.
3	1		-Reads words, sentences and stories about goatsWrites sentences about goat keeping.	- Describes local breeds of goats. • Describes exotic breeds of goats. • Examples of exotic breeds of goats.	Describe a breed. Examples of local and e of goats. Types of goats. Meat goats -dairy goats -Dual purpose goats.	Discussion	 Listing products from goats. Giving examples of breeds of goats. 	• Audibilit y • Confiden ce. • Self- expressi on. • Apprecia te.	•Integrat ed science Bk 5. •Fountain integrate d science k5 •Baroque int. science book 5 page 161- 162.

7 & 8		Advantages of keeping local breeds of goats.	words, sentences and stories about	•Gives advantages of keeping local breeds of goats. •Gives disadvantag es of keeping local breeds of goats. •Give disadvantag es of keeping es of keeping	 Advantages of keeping local breeds of goats. Disadvantages of keeping local breeds of goats. Disadvantages of keeping exotic breeds of goats. Advantages of keeping local over exotic and viseversa. 	•Explanation. •Observation.	Observing different breeds of goats. Stating the advantages of keeping local breeds of goats.	•Accepta nce. •Asking question. •Concern.	•Integrat ed science Bk 5. •Fountain integrate d science Bk 5
				exotic					

3	1	MAN ACTIVITIES :UPATION	NATS, SHEEP PIGS	Routine practices in management of goats.	•Writes words, sentences and stories about goats.	•Gives proper housing of goats. •Mentions gestation period of goats. •Defines •Kidding. •Describes	 Housing of goats. Gestation period of goats. Kidding Heat period in goats. Caring for pregnant nanny. Signs of good milk goats. 	•Observation •Whole class discussion.	•Stating the gestation period in goats. •Describing ways of housing and managing goats.	Accepta nce.Apreciat ion.	•Integrat ed science Bk 5. •Fountain integrate d science Bk 5
		SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION	KEEPING GOATS, AND PIGS		•Writes words and	Describes heat period Defines different	Definition of: •Castration	•Observation. •Group	•Writes notes	•Voluntee ring.	•Integrat

				sentences	routine	•Methods of	discussion.	Describing	•Responsi	science
					activities on	castration.		ways of	bility.	Bk 5.
					a goat farm.			housing and	Working	Fountain
						 Advantages and 		managing	in	integrate
						Disadvantages of		goats.	groups.	d science
						castration.				Bk 5
										•Baroque
										int
										science
										book 5
										pg 166-7
						•Defines dosing, drenching,	•Group	•Discussing routine	e.	•Integrat ed
				Write words,	Defines dosing,	disbudding, dipping, hoof	discussion.	farms activities.	SharingWorking	science
	ËS	0		sentences	drenching,	trimming.		Demonstrati	in groups	Bk 5.
	IΤΙ	SHEEP		and tell	disbudding,	Gives advantages		ng		Fountain
	SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION			stories	dipping,	of each of the above activities.		drenching	bility.	integrate
	HUMAN ACTI OCCUPATION	KEEPIN <i>G GOA</i> TS, AND PI <i>G</i> S		about routine	hoof trimming.	above activities.				d science
	AN JPA	0.0 P		activities	• Gives					Bk 5
	SCI VA	6 6 A N		done on a	advantages					
	I 0	Ĭ		farm of	of each of					
	AND			goats.	the above					
2	NCE.	~	Curativa	M/mit = =	process.	Marklanda (C	Ob as most in	Nigovasia	Amma	T., 4
2 &	Œ		Grazing goats.	Writes words and	Lists down methods of	Methods of grazing goats.	ObservationDemonstratio	Discussing the lesson	Appreciation	•Integrat
3	25		gours.	sentences	grazing	Advantages of	n	topic of the		ed

				about grazing goats.	goats. •Gives advantages of each system. •Gives disadvanta ges of each system.	each system. •Disadvantages of each system.		day. •Describing ways of caring for goats.	bility. •Care	science Bk 5. •Fountain integrate d science Bk 5
4	SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION	SHEEP	Rearing sheep.	• Writes sentences about keeping sheep.	 Define terms like: docking, shearing, ewe, etc. Draws a diagram of a sheep and names its external parts. 	 Defines terms like: docking, shearing, ewe, etc. Draws a diagram of a sheep and names its external parts. like; 	•Whole class discussion	 Drawing a diagram of a sheep. Listing the external parts of a sheep. 	•Critical Thinking	•Fountain integrate d science Bk 5
5	3 ,		Breeds of sheep	•Reads words about sheep	•Names the products got from	Products got from sheep.Breed of sheep.	Observationgroupdiscussion.	Listingproductsgoat from	•Critical thinking	•Integrat ed science

			sheep.	•Mention example	sheep.	Bk 5.
			•Gives	of each breeds of		•Fountain
			breeds of	sheep.		integrate
			sheep.			d science
			Mentions			Bk 5
			examples			•Baroque
			of each			int
			breed of			science
			sheep.			book 5
			•Breeding in			pg 164.
			sheep.			

6		S	Diseases of	•Reads words	•Lists	•Diseases of sheep	Observation	Naming	•Apprecia	•Integrat
& 7		н	sheep and goats.	on diseases of sheep	diseases of sheep and	and goats. •Signs and	Groupdiscussion	common parasites	te •Response	ed
		Ε		and goats.	goats.	symptoms of the		and	•Care	science
	IES	E			Gives signs and	diseases of sheep and goats.		diseases of sheep.	Asking question.	Bk 5.
	[P			symptoms	•Mentions the ways				Fountain
	ACTIVITIES TON				of the diseases of	of preventing and controlling the				integrate
	ZZ				sheep and	spread of the				d science
	HUMAN ACTI OCCUPATION				goats. •Mentions	diseases to sheep and goats.				Bk 5
	E IN F				the ways					
	NCE A				preventing					
	SCIENCE				and controlling					
					the spread					
					of the					
					diseases to					
					sheep and					
					goats.				<u> </u>	

	8	P I G G E R Y	External parts of a pig.	 Reads words about pigs. Writes sentences about pigs. 	•Draws external parts of a pig.	•External parts of a pig.	•Observation •Group discussion.	 Drawing a diagram of a pig. Listing the external parts of a pig. 	•Apprecia te •Response •Care •Asking question.	Fountainintegrated scienceBk 5
4	1		Breeds of pigs	 Reads words about pigs. Writes sentences about pigs 	 Mentions breeds of pigs. Gives examples of each breed. Explains proper ways of housing pigs. 	 Mentions breeds of pings. Examples of each breed. Proper ways of housing pigs. 	•	•	•	oBaroque int science boob 5 pg 171- 173.
	2		Systems of keeping pigs	 Reads words about pigs. Writes sentences about pigs 			•	•	•	

			Р	DISEASES			•Diseases of pigs.	Observation	Naming	•Apprecia	
			I	OF PIGS.	•Reads	•Lists	•Signs and	•Group	common	te	
4	3		G		words	diseases of	symptoms of the	discussion	parasites	•Response	Integrat
	&		G		about pigs.	pigs.	diseases of pigs.		and	•Care	ed
	4		E R		Writes	•Gives signs	•Mentions the ways		diseases in	Asking	science
			У		sentences	and	of preventing and		pigs.	question.	Bk 5.
					about pigs.	symptoms	controlling the				Fountain
						of each	spread of the				integrate
						disease.	diseases to pigs.				d science
		40				Mentions					Bk 5
		IES				the ways of					
		Ę				preventing					
		EZ				and					
		A F				controlling					
		HUMAN ACTI OCCUPATION				the spread					
		≶ ຽ				of the					
		I 0				diseases to					
		CE IN AND				pigs.					
		SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION			•Reads	•Gives	•Requirements for	•Observation.	•Recording	•Apprecia	•Integrat
		Ŋ			words	requirement	starting a piggery	•Group	activities in	te	ed
					about pigs.	s for	farm.	discussion.	piggery.	•Response	science
					Writes	starting a	•Records kept on a			•Care	Bk 5.
					sentences	piggery	piggery farm.			Asking	Fountain
					about pigs.	farm.	•Importance of			question.	integrate
						•Records on a	keeping records.				d science
						piggery					Bk 5
						farm.					Baroque

F O O D A N	FOOD	•Reads words about food. • Writes words about food.	• Defines food. • Gives reasons why people eat food.	 Define food and nutrition. Gives reasons why people eat food. 	•Observation. • Group discussion	•Listing different classes of food.	 Voluntee ring Responsi bility 	science book 5 pg 179- 180. •Mk Integrated science
0 0 D	FOOD	words about food. • Writes words	food. •Gives reasons why people eat	nutrition. • Gives reasons why	● <i>G</i> roup	different classes of	ring •Responsi bility	pg 179- 180. •Mk Integrated
0 0 D	FOOD	words about food. • Writes words	food. •Gives reasons why people eat	nutrition. • Gives reasons why	● <i>G</i> roup	different classes of	ring •Responsi bility	•Mk Integrat
0 0 D	FOOD	words about food. • Writes words	food. •Gives reasons why people eat	nutrition. • Gives reasons why	● <i>G</i> roup	different classes of	ring •Responsi bility	•Mk Integrat
0 0 D	FOOD	words about food. • Writes words	food. •Gives reasons why people eat	nutrition. • Gives reasons why	● <i>G</i> roup	different classes of	ring •Responsi bility	Integrat
0 0 D	FOOD	words about food. • Writes words	food. •Gives reasons why people eat	nutrition. • Gives reasons why	● <i>G</i> roup	different classes of	ring •Responsi bility	Integro ed
O D		about food. • Writes words	•Gives reasons why people eat	• Gives reasons why	•	different classes of	•Responsi bility	ed
D A		Writeswords	reasons why people eat	•	•	classes of	bility	ed
A		words	people eat	people eat food.		food.		science
							م المالية المالية	
		about food.	food				Working	Bk 5.
N			1000.				in	• Fountain
			•Lists down				groups.	integrat
D			the classes					d scienc
			of food and					Bk 5
N			the uses of					
U			food to the					
Т			body.					
R			Defines					
			nutrition					
			gives the					
			•					
N			to the body.					
	U T	U T R I T I	U T R I T I	U T Body. R Defines I T gives the importance of nutrition	T body. R Defines I nutrition gives the importance of nutrition	T body. R Defines I nutrition gives the importance of nutrition	U T body. R Defines nutrition gives the importance of nutrition	T body. R Defines nutrition gives the importance of nutrition

5			BREAST FEEDING	•Writes words, sentences to tell stories about breast feeding.	•Defines breast feeding. •Gives advantages & disadvantag es of breast feeding to: 1. A baby 2. A mother 3. A family	•Define breast feeding •Gives advantages of and disadvantages breast feeding to: 1. A baby 2. A mother 3. A family	•Observation. •Group discussion	•Writing advantages and disadvantages of breast feeding to babies, a mother and family.	•Articulat e. •Sharing •Working in groups. •Response	•Mk Integrat ed science Bk 5. •Fountain integrate d science Bk 5 •Baroque int science book 5 pg 182.
	Н		BOTTLE	•Writes	•Defines	•Defines bottle	• Observation.	• Explaining	•Apprecia	•Mk
6	U M A N	FOOD AND NUTRITION	FEEDING	words, sentences to tell stories about	bottle feeding. •Gives advantages	feeding. •Gives advantages and disadvantages of bottle feeding		instances	te. •Response •Care. • Asking	Integrat ed science Bk 5. • Fountain

		E <i>A</i> L T H		bottle feeding.	and disadvantag es of bottle feeding to:	to: A baby A mother A family				integrate d science Bk 5		
	7 & 8		uı.	•Writes words, sentences	A baby A mother A family • Defines vulnerable people.	Defines vulnerable people. Lists down groups	Observation.Whole class discussion.	•Listing different groups of	•Apprecia te. •Response	Integrat ed		
			FOOD FOR VULNERABLE PEOPLE	to tell stories about vulnerable people.	 Lists down groups of vulnerable people. Reasons why vulnerable people feed that way. 	of vulnerable people. •Reasons why vulnerable people feed that way.		vulnerable people.	Care.Asking question.	science Bk 5. •Fountain integrate d science Bk 5 •Baroque int science book 5 pg 186		
5			REVISION & MIDTERM EXAMS									

6	1				•Writes words,	• Defines	• Defines	•Observatio	• Discussing	•Apprecia	•Mk
		HUMAN HEALTH	FOOD AND NUTRITION	Traditional food customs and taboos.	sentences to tell stories about traditional custom and food taboos.	traditional customs and food taboos. Gives examples of traditional customs and food taboos. Mentions advantages and disadvantages of traditional customs and food taboos. Mentions food consumption patterns in the community.	traditional customs and food taboos. Gives examples of traditional customs and food taboos. Mentions advantages and disadvantages of traditional customs and food taboos. Mentions food consumption patterns in the community. Staple food in different communities.	n. •Whole class discussion.	the customs and food taboos. • Writing advantages and disadvanta ge of food taboos.	te. •Response •Care. •Asking	Integrat ed science Bk 5. Fountain integrate d science Bk 5 Baroque int science book 5 pg 186

2				Food consumption patterns	correctly.	 Defines staple foods. Names staple foods for different communities. 	Defines stable foods. Lists down stable foods for different communities. Deficiency diseases	Discussion Explanation Question and answers	oral	•Critical thinking. •Self awarenes s.	•Fountain integrate d science Bk 5
	3	HUMAN HEALTH	PRIMARY HEALTH CARE	Primary Health Care	about primary	 Defines P. H.C. Lists down principles of P. H.C. Lists down the elements of P. H.C. Mentions the 	 Defines P. H.C. Lists down principles of P. H.C. Lists down the elements of P. H.C. Mentions the activities 	•Class discussion • Observation .	 Answering oral questions. Copying brief notes. 	 Audibilit y Sharing Caring Respond ing to question . 	Integra ted science

					activities carried out under P. H.C.	carried out under P. H.C.				Bk 5
4 & 5	HUMAN HEALTH	PRIMARY HEALTH CARE (PHC)	Responsibi lities of individuals, families and communiti es in the promotion of health.	•Reads words about P.H.C. •Writes sentences about P.H.C.	Identifies activities done by an individual in promoting P.H.C. • Gives suitable life styles and good health practices.	•Identifies activities done by an individual in promoting P.H.C. •Suitable life styles and good health practices.	•Class discussion •Observation.	 Picking rubbish. Sweeping. Mopping. 	•Sharing informat ion. •apprecia tion	•Fountain integrat ed science Bk 5 •Baroque int science book 5 pg 195-197

	6		Life styles			-Benefits of a good lifestyle. -Oral health -Balanced diet				
	7	Good health practices and People with Special Needs	.Pronounce s words correctly. .Uses words in sentences correctly	•Gives meaning of Special Needs. •Gives examples of people with special needs.	 Meaning of people with special needs. Examples of people with special needs. 	example of people with special needs. Discussing ways of caring for people with special needs	 Discussion Question and answer. 	• Answering oral questions	• Apprecia tion. • Effective communication.	•Baroque Int. Science bk 5 pg 200-201 •St Bernard Int Sci bk 5 pg 199
7			RE	VISION						

END