SCIENCE SCHEME OF WORK

FOR PRIMARY FIVE

TERM THREE 2023

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

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

		Going through holiday work.									
2	1	**MANAGING CHANGES IN THE ENVIRONMENT**	**TYPES OF CHANGES IN THE ENVIRONMENT**	Types of changes	-Reads words -Spells words	-Explains how changes take place in the environment -Lists examples of changes in the environment	-Agents of change. -Different changes in the environment. • Biological • Chemical • Physical	-Group discussion. -Guided discovery	Classifying changes.	-Critical thinking. -Creative thinking.	Baroque Int Science bk 5 pg148-9 St Bernard int sci bk 5 pg 160
	2 & 3			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. •Listing biological changes •Planting seeds.	•Critical thinking •Problem solving. •Effective com.	•Fountain integrated science book 5 pg 43. •Baroque integrated science pg 148-150.

2											
	4			Managing changes in the environment	-Reads the words correctly. -Spells words correctly	Describes ways of managing changes in the environment	• Managing different changes; -Floods -Drought -Landslides -Volcanic eruptions -Pollution	-Discussion - Brainstorming -Excursions	-Observing changes in the environment.	-Problem soving. - Effective communication.	•Mk integrated science book 5 pg 60
	5	**SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION**	**KEEPING GOATS, SHEEP AND PIGS**	External parts of a goat.	•Reads words sentences and stories about goats. •Writes sentences	•Describes goats. •Defines the terms used in goat keeping. •Gives the uses of	•Reviewing rabbit keeping •Describe goats. •Structure of a goat •Naming parts of a goat. •Giving uses of	•Class discussion. •Observation.	•Drawing a goat. •Naming external parts of a goat.	•Care •Confidence	•Mk integrated science bk 5. •Fountain integrated science bk 5

					about goats.	goats.	goats.				•Baroque inte science book 5 pg 160-161.
3	1				-Reads words, sentences and stories about goats. -Writes 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.	•Audibility •Confidence. •Self-expression. •Appreciate.	•Integrated science Bk 5. •Fountain integrated science k5 •Baroque int. science book 5 page 161-162.

	7 & 8			Advantages of keeping local breeds of goats.	•Write words, sentences and stories about breeds of goats.	•Gives advantages of keeping local breeds of goats. •Gives disadvantages of keeping local breeds of goats. •Give disadvantages of keeping exotic breeds of goats.	• 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 vise-versa.	•Explanation. •Observation.	•Observing different breeds of goats. •Stating the advantages of keeping local breeds of goats.	•Acceptance. •Asking question. •Concern.	•Integrated science Bk 5. •Fountain integrated science Bk 5

3	1	SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION	KEEPING GOATS, SHEEP AND 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 heat period	•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.	•Acceptance. •Apreciation.	•Integrated science Bk 5. •Fountain integrated science Bk 5
					•Writes words and	•Defines different	Definition of: •Castration	•Observation. •Group	•Writes notes	•Voluntee ring.	•Integrated

					sentences	routine activities on a goat farm.	•Methods of castration. •Advantages and Disadvantages of castration.	discussion.	•Describing ways of housing and managing goats.	•Responsibility. •Working in groups.	science Bk 5. •Fountain integrated science Bk 5 •Baroque int science book 5 pg 166-7
					• Write words, sentences and tell stories about routine activities done on a farm of goats.	•Defines dosing, drenching, disbudding, dipping, hoof trimming. • Gives advantages of each of the above process.	•Defines dosing, drenching, disbudding, dipping, hoof trimming. Gives advantages of each of the above activities.	•Observation. •Group discussion.	•Discussing routine farms activities. •Demonstrating drenching	•Articulate. •Sharing •Working in groups •Responsibility.	•Integrated science Bk 5. •Fountain integrated science Bk 5
	2 & 3	**SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION**	**KEEPING GOATS, SHEEP AND PIGS**	Grazing goats.	•Writes words and sentences	•Lists down methods of grazing	•Methods of grazing goats. •Advantages of	•Observation •Demonstration	•Discussing the lesson topic of the	•Appreciation •Responsi	•Integrated

					about grazing goats.	goats. •Gives advantages of each system. •Gives disadvantages of each system.	each system. •Disadvantages of each system.		day. •Describing ways of caring for goats.	bility. •Care	science Bk 5. •Fountain integrated science Bk 5
	4	SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION	S H E E P	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 integrated science Bk 5
	5			Breeds of sheep	•Reads words about sheep	•Names the products got from	•Products got from sheep. •Breed of sheep.	•Observation group discussion.	•Listing products goat from	•Critical thinking	•Integrated science

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

	6 & 7	**SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION**	**S H E E P**	Diseases of sheep and goats.	•Reads words on diseases of sheep and goats.	•Lists diseases of sheep and goats. •Gives signs and symptoms of the diseases of sheep and goats. •Mentions the ways of preventing and controlling the spread of the diseases to sheep and goats.	•Diseases of sheep and goats. •Signs and symptoms of the diseases of sheep and goats. •Mentions the ways of preventing and controlling the spread of the diseases to sheep and goats.	•Observation •Group discussion	•Naming common parasites and diseases of sheep.	•Appreciate •Response •Care •Asking question.	•Integrated science Bk 5. •Fountain integrated science Bk 5

	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.	•Appreciate •Response •Care •Asking question.	•Integrated science Bk 5. •Fountain integrated science Bk 5 •Baroque int science boob 5 pg 171-173.
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.	•	•	•	
	2			Systems of keeping pigs	•Reads words about pigs. •Writes sentences about pigs		•	•	•	•	

			P I G G E R Y	DISEASES OF PIGS.			•Diseases of pigs. •Signs and symptoms of the diseases of pigs. •Mentions the ways of preventing and controlling the spread of the diseases to pigs.	•Observation •Group discussion	•Naming common parasites and diseases in pigs.	•Appreciate •Response •Care •Asking question.	
4	3 & 4	**SCIENCE IN HUMAN ACTIVITIES AND OCCUPATION**			•Reads words about pigs. Writes sentences about pigs.	•Lists diseases of pigs. •Gives signs and symptoms of each disease. •Mentions the ways of preventing and controlling the spread of the diseases to pigs.					•Integrated science Bk 5. •Fountain integrated science Bk 5
					•Reads words about pigs. •Writes sentences about pigs.	•Gives requirements for starting a piggery farm. •Records on a piggery farm.	•Requirements for starting a piggery farm. •Records kept on a piggery farm. •Importance of keeping records.	•Observation. •Group discussion.	•Recording activities in piggery.	•Appreciate •Response •Care •Asking question.	•Integrated science Bk 5. •Fountain integrated science Bk 5 •Baroque

						• Importance of records.					int science book 5 pg 179-180.

	5 & 6	HUMAN HEALTH	FOOD AND NUTRITION	**FOOD**	•Reads words about food. • Writes words about food.	•Defines food. •Gives reasons why people eat food. •Lists down the classes of food and the uses of food to the body. • Defines nutrition gives the importance of nutrition to the body.	•Define food and nutrition. • Gives reasons why people eat food.	•Observation. • Group discussion	• Listing different classes of food.	•Voluntee ring •Responsi bility • Working in groups.	•Mk Integrat ed science Bk 5. • Fountain integrate d science Bk 5

	5			**BREAST FEEDING**	• Writes words, sentences to tell stories about breast feeding.	• Defines breast feeding. • Gives advantages & disadvantages 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.	• Articulate. • Sharing • Working in groups. • Response.	• Mk Integrated science Bk 5. • Fountain integrated science Bk 5 • Baroque int science book 5 pg 182.
	6	**HUMAN H**	**FOOD AND NUTRITION**	**BOTTLE FEEDING**	• Writes words, sentences to tell stories about	• Defines bottle feeding. • Gives advantages	• Defines bottle feeding. • Gives advantages and disadvantages of bottle feeding	• Observation.	• Explaining instances when bottle feeding is necessary.	• Appreciate. • Response • Care. • Asking question.	• Mk Integrated science Bk 5. • Fountain

		E A L T H			bottle feeding.	and disadvantages of bottle feeding to: A baby A mother A family	to: A baby A mother A family				integrated science Bk 5
	7 & 8			**FOOD FOR VULNERABLE PEOPLE**	• Writes words, sentences to tell stories about vulnerable people.	• Defines vulnerable people. • Lists down groups of vulnerable people. • Reasons why vulnerable people feed that way.	• Defines vulnerable people. • Lists down groups of vulnerable people. • Reasons why vulnerable people feed that way.	• Observation. • Whole class discussion.	• Listing different groups of vulnerable people.	• Appreciate. • Response • Care. • Asking question.	• Mk Integrated science Bk 5. • Fountain integrated science Bk 5 • Baroque int science book 5 pg 186
5				**REVISION & MIDTERM EXAMS**							

6	1	HUMAN HEALTH	FOOD AND NUTRITION	Traditional food customs and taboos.	• Writes words, sentences to tell stories about traditional custom and food taboos.	• Defines 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.	• Defines 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.	• Observation. • Whole class discussion.	• Discussing the customs and food taboos. • Writing advantages and disadvantage of food taboos.	• Appreciate. • Response • Care. • Asking question.	• Mk Integrated science Bk 5. • Fountain integrated science Bk 5 • Baroque int science book 5 pg 186

	2			Food consumption patterns	.Reads words correctly. .Uses words in sentences correctlly	• 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	• Answering oral questions. • Discussing stable foods for different communities.	• Critical thinking. • Self awareness.	• Fountain integrated science Bk 5
	3	HUMAN HEALTH	PRIMARY HEALTH CARE	Primary Health Care	• Reads words about primary health care. • Writes sentences about primary health care.	• 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.	• Audibility • Sharing • Caring • Responding to question.	• Mk Integrated science Bk 5. • Fountain integrated science

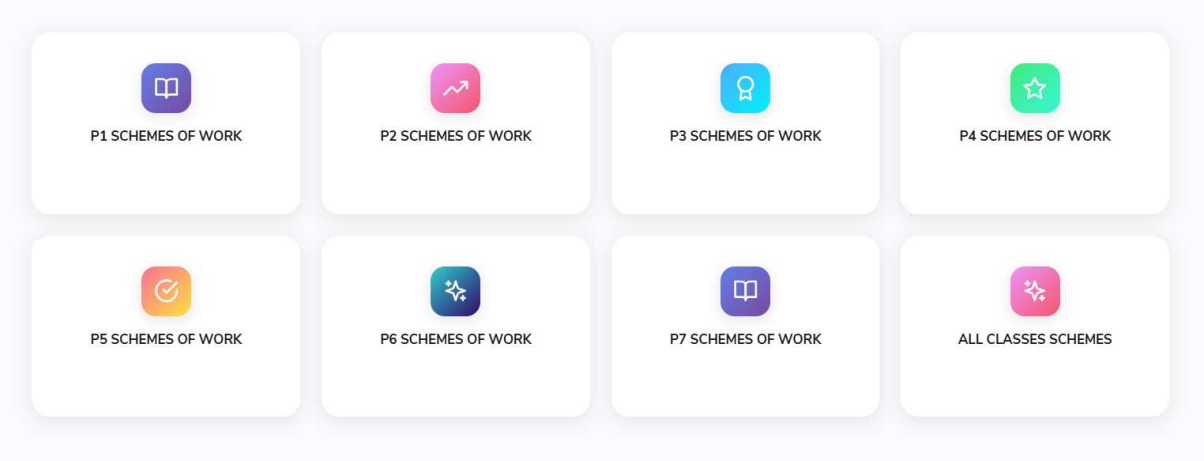
						activities carried out under P. H.C.	carried out under P. H.C.				Bk 5

	4 & 5	HUMAN HEALTH	PRIMARY HEALTH CARE (PHC)	Responsibilities of individuals, families and communities 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 information. • appreciation	• Fountain integrated 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	.Pronounces 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.	. Gives example of people with special needs. . Discussing ways of caring for people with special needs	•Discussion •Question and answer.	•Answering oral questions	•Appreciation. •Effective communication.	•Baroque Int. Science bk 5 pg 200-201 •St Bernard Int Sci bk 5 pg 199
7				**REVISION & TOPICAL TESTS**							

END

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