SCHEME OF WORK FOR P5 SCIENCE TERM I

WK	PD	THEME	SUB- THEME	SUBJECT COMPENTENCES	LANGUAGE COMPETENCES	CONTENT	SUGGESTED ACTIVITIES	T/L AIDS	REF	RE M
		Science in human activities and occupation	Keeping poultry and bees	The learner Examples of poultry Identifies different types of poultry Describes the external parts of a domestic fowl Describes the breeds of chicken Explains the uses of poultry Describes the systems of poultry keeping Explains how to manage a poultry farm	- Names of different examples of poultry - Labels with correct spellings the diagram showing external parts of a domestic fowl - Correctly read words and sentences on poultry - Listens to stories about poultry farming as a business - Recites rhymes about poultry farming - Writes words, sentences and stories about poultry keeping	Examples of poultry (chicken, turkey, chicks, pigeons) etc External features of domestic fowl (male and female) Types of poultry; broilers, layers, dual purpose Breeds of chicken/ poultry - Importance of poultry - Breeds of poultry eg local & exotic hybrid - Describe systems of poultry keeping	Naming examples of poultry Describing the different parts of poultry Drawing the external structure of a hen/ fowl Labeling the different parts of a bird Explaining the uses of poultry Describing the systems of poultry keeping	Models Local environment Birds	Comprehensive primary Sci pg 1-28 MK Integrated science pg 1 -28	
				 Definition of the term vices Listing down the examples of poultry vices Identifying the causes of poultry vices Stating the ways of controling vices Effects of poultry vices to the farmer 		Poultry vices	Defining the term vices Stating the examples of poultry vices Mentioning the causes and ways of controlling vices			
				 Examples of poultry diseases Stating the causes, signs and symptoms Control and prevention 		Poultry diseases and parasites	Stating examples of poultry vices Mentioning the causes, signs and symptoms of given			

	- Defining the term parasites - Identifying types and examples - Drawing and naming the parts of the digestive system - Stating the functions of each part - Drawing the structure of an egg - Naming and stating the functions of parts of an egg - Incubation - Types of incubation - Explanation of the term brooding - Stating types of brooding - Identifying the advantages		Reproduction in birds Breeding chicks - Parts of an egg - Incubation - Brooding - Feeding - Types of feeds - Feeding troughs - Digestive system of fowls - Parts and uses of the parts	Drawing the digestive system of a bird Labeling and identifying the functions of each part Drawing the structure of an egg Defining the term incubator	 Slaughter chicken to show the digestive system of a bird. Boiled and unboilded to identify different part of an egg 		
bees	 States the different types of bees States the importance of bees Explains the conditions and reasons for swaming Identifies the types of bee hives Caring for bees Feeding bees 	- Spells words correctly - Reads stories and poems about the importance of bee farming - Uses of honey - Writes stories about bee farming - Draws and labels the lifecycle of bees	Types of bees; drone, worker, queen Importance of bees to plants and people; pollination, honey, bee wax and propolis Conditions and reasons for swarming Types of bee hives Traditional bee hives e.g. Kigezi, dug out log, tin Modern bee hives e.g. top bar hive, box hive Stocking & siting hives Harvesting honey Extracting honey from combs	Naming the different types of bees Describing the life history of bees Drawing and labeling the lifecycle of bees Discussing the conditions and reasons for swarming Describing the different methods of harvesting honey Spelling, reading and writing words	Charts Bee wax Honey Chalkboard illustration	Comp Pri Scie bk5 pgs 30-33	
Water and Mea	asureme - The learner explains the term length	- The learner reads and writes	Length is measured in the following;	Comparing length of different objects	Foot ruler Metre ruler	Comprehensive prim sci bk4	

	Length	 Names units for length Explains the smallests and biggest units for length Names the instruments used to measure length Modern & tranditional instruments 	scientific units for measuring lenth corretly	Millimetre (mm) Centimetre (cm) Decimeter (dc) Metre (m) Decametre (dm) Hectometer (hm) Kilometre (km) Basic unit for measuring length is metre. (M) Instruments for measuring length i) Modern instruments ii) traditional instruments - Stides, sticks, strings, foot steps - Arm, span, handspan Foot ruler Metre ruler Tape measure etc	Measuring length using standard measures and correct instruments Using correct units of measuring different situations	Tape measure Strings Books Desks Chalk board etc	Set one syllabus for P5	
	AREA	 The learner explains the term area Names the units for measuring area Suggests the formula for finding area Finding area 	The learner reads and writes the scientific units for area correctly Spells the terms correctly	Area is the total space occupied by a figure. Formula for finding area is Length x Width (L x W) Basic units for finding area are square units	Comparing area of various objects Finding area of various objects using correct formula and units	Foot rulers Metre rulers Tape measures	Comprehensive primary sci bk4	
	Volume	The learners explain the term volume Tell the units for volume Identify types of objects (regular and irregular)	- Learners read and write the scientific units for area correctly - Spell the terms correctly - Regular - Irregular - Eueka - cylinder	Volume is the space occupied by an object. Volume is measured in cubic units i.e. cm³ or cc or mm³ The basic units for measuring volume is litre Types of shaded objects Regular shaped objects Irregular shaped objects Irregular shaped objects Examples of each type Finding volume of regular and irregular objects a) Using a measuring	Comparing volume of different objects Finding volume of regular and irregular objects	Regular objects Stones, sweet potatoes, boxes, table etc	Comprehensive primary Science bk4 Supplementary primary science	

	Mass and weight	Learners explain the meaning of mass and weight Explain the different between mass and weight	Learners read and write the terms in correct English Spel and pronounce the terms correctly	cylinder Eureka can b) Using only a measuring cylinder Weight is the pull of objects towards the earth by the force of gravity. Units for weight are Newtons (N) Mass is the quantity of matter contained in an object. The units for mass are grammes, kilogrammes Instruments used to measure mass and weight are beam balance, spring balance, set of scales, scale balance State difference between mass and weight	Comparing weight of various objects Comparing mass of different objects Measuring the weight of various objects	Beam balance Spring balance Scale balance Stones, shoes books etc	Comprehensive primary Science bk4 MK primary science Bk4	
	Density	The learners explain the meaning of the term density Identify the formula for finding density Tell the units for density Explains upthrust	- Learners read and pronounce scientific terms correctly - Spell and write scientific terms correctly - Writes correct units after calculting	Density of a substance is the mass per unit volume Density of a substance/ object is calculated after finding its mass and volume Formula for finding density is Density (D) = mass (m) Volume (v) Units for density are grams per cubic units (g/cubic units) Densities of different liquids are measured using an instrument called hydrometer. Calculate: a) Density given mass and volume. b) Volume given mass and density	Determining density of different objects Finding density of various liquids Draw a hydrometer	Boxes, beam balance, spring balance, stones, shoes, books, bricks	Comprehensive Science bk4 MK primary science bk3	

					c) Mass given volume and density				
		Floating and sinking	Learners explain the terms floating and sinking Explains why some objects float and others sink	The learner reads and pronounces the scientific terms correctly Spells and write scientific work correctly	Floating is when the object is put in water and it stays on top of it. Objects float on water because they are less dense than water. Examples of floating objects Sinking is when an object is put in water and goes to the bottom. Why do objects sink in water? Examples of sinking objects	Giving examples of floating and sinking objects Carry out experiments on floating and sinking	Buckets, water, stones, plastic materials, wooden objects, metallic objects etc	Comprehensive primary science bk4 MK primary Science bk4	
		Floating and sinking	 The learner explains the term floating and sinking. Explains why some objects float and others sink Should compare densities of other liquids to water 	The learner reads and pronounces the scientific terms correctly Spell and write the scientifica words correctly	Floating is when an object is put in water and stays on top of it. Objects float on water because they are les dense than water. Examples of floating objects Sinking is when an object is put in water and goes to the bottom. Why do objects sink in water? Examples of sinking objects Compare sinking and floating Comparing densities of H ₂ O to other liquids eg petrol , oil, paraffin & mercury	Giving examples of floating and sinking objects Carry out experiments on floating and sinking Mixing H ₂ O with other liquid	Buckets, water, stones, plastic materials, wooden objects, metallic objects etc	Comprehensive primary Science bk4 MK primary Science bk4	
	The human health	Immunizatio	- Subject competences	- Spells words about	- Defn of immunity				
	пеанн	n	- Defining immunity	immunity	 Types of immunity 				

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		-	Identifying and	-	Sings songs about	-	Natural				
			describing types of		immunity	-	Artificial				
			immunity.	-	Reads and write	-	Ways of acquiring				
		-	Explains the importance		words about		immunity				
			of immunity		immunisation	-	Importance of				
		-	Describing types oc	-	Recites poems		immunity				
			vaccine		about	-	Defn: Vaccines				
		-	Giving examples of		immunisation	-	Types of vaccines				
			vaccines in relation to			-	Attenuated				
			their diseases			-	Toxoids				
		-	Identifying sites of			-	Weakened vaccine				
			immunisation			-	Example of vaccine				
		-	Defining immunisation				and disease				
		-	Stating importance of			-	Polio , measles				
			inmmunisation				BCG, DPT,				
		-	Giving examples of				Tetanus				
			immunisable diseases			_	Storage of vaccines				
		-	Identifying signs and			_	Child health card				
			symptoms of				and its importance				
			immunisable disease and			_	Sites for				
			trheir causes.				immunization and				
		_	Giving other immunisable				age				
			diseases			_	Defn: immunization				
		_	Identifying immunisation			_	Importance of				
			centres in the community				immunization				
		_	Stating of the following in				Examples of				
			immunisation indivisual,				immunisable				
			family, community				disease				
			· ,, · · · · · · · · · · · · · · · · ·			_	Polio				
						_	Measles				
						_	Tuberculosis				
						_	Whooping cough				
						_	Diphtheria				
						_	Tetanus				
						_	Hepatitis B				
						_	Haemophilus				
						-	Influenza				
						_	pneumonia				
						-	signs and symptms				
						-	of immunisable				
							diseases and their				
		1					causes				

The human body	Digestion	 Defn: degestion Describe terms used in digestion Names / parts of the digestive system Types of digestion Describe enzyme Give examples of enzymes Stating characteristics of enzymes Identifies conditions under which enzymes work. Functions of parts of a digestive system Describes signs and symptoms of diseases 	- Spells - Pronounces, reads words correctly - Recite rymes about different parts of the system - Draw and lebels the parts of the system	eg - polio - stiff muscles - virus - mention other immunisable diseases - their causes, signs and symptoms - identify immunization centre in their areas State roles played by inmmunisation - Individual - Family - Community - UNEPI - Defn: digestive system - Terms used in digestion. Digestion , egestion, indigestion, absorption , ingestion - The digestion system (draw and name) - Types of digestion a) Physical (mechanical) b) Chemical digestion enzymes - Defn: enzymes - Examples of enzymes		
		under which enzymes work Functions of parts of a digestive system		a) Physical (mechanical) b) Chemical digestion enzymes - Defn: enzymes		

		habits of maintaining		- Diseases of			
		proper functioning of the		digestive system			
		system		- Causes of disease			
		System		- Signs and			
				symptoms			
				- Discovers of the			
				digestive system			
				- Causes of disorders			
				- Internal parasites of			
				the digestive system - Control and			
				prevention of			
				disorders			
				- Ways of maintaining			
				good health of the			
The	0	Define and	Name of the c	digestive sysyem	On my diam and	Mariana timasa it	On any and house in a
The	Components	- Define soil	- Name the	Definition of soil.	Carrying out	Various types of	Comprehensive
environmen	of the	- The learner identifies the	components of soil	Terms related to soil	experiments	soil	primary Science bk5
τ	environment	components of soil.	- Read words,	Components of soil	Observing types of	Water	DK5
		- Describe formation of soil	sentences about	Air, water, organic matter	soil	Buckets	
		- Tells the types of soil.	soil	(humus), inorganic		Funnel	
		- Identifies the uses of	- Describe the types	matter (dissolved mineral		Test tubes	
		each type of soil	of soil and their	salts), living organisms			
		- Investigates to show	uses	Types of soil			
		properties of different		Properties of each type			
		types of soil		of soil			
		- Analyses importance of		Uses of each type of soil			
	0 " .	each type of soil.	D	D C iii	D C : // ·		
	Soil erosion	- Defines soil erosion	- Read words,	Definition of soil erosion	Defining the terms	-do-	Comprehensive
		- The learners identify the	sentences about	Types of soil erosion	used in soil		primary Science
		types and agents of soil	soil erosion	Causes of soil erosion	Listing the types of		bk5
		erosion	correctly	Agents of soil erosion	agents of soil		
		- Describe the causes of		Effects of soil erosion	erosion		
		soil erosion		Ways of controlling soil	Give the causes of		
		- Identify the effects of soil		erosion in the garden	soil erosion		
		erosion		and compound	Stating the ways of		
		- Suggest ways of		Terracing, mulching,	controlling soil		
		controlling soil erosion		contour ploughing, strip	erosion		
				cropping, afforestation,	Visit eroded places		
				re-afforestation, crop			
				rotation, cover and inter			
				cropping, bush fallowing			

	Soil exhaustion	terms s fertilize Sugges effects Describ and dis exhaus Identific soil pol Describ harmfu State o materia Describ	es the effects of lution be effects of I material to soil If harmful als be soil pollution	-	The learners read, pronounce, words related to soil correctly Make sentences about soil exhaustion correctly	Definition of soil exhaustion Causes of soil exhaustion Soil conservation Ways of maintaining/ conserving soil fertility Defn: Soil fertility Ways of providing soil fertility Types of fertilizers Advantages of each type Disadvantages of each type Definition of soil pollution Causes of soil pollution Effects of soil pollution Harmful materials (examples) Effects of harmful material	Definition of soil exhaustion Listing the causes and effects of soil exhaustion Giving the types of fertilizers Giving examples of each type Stating the causes of soil pollution and its effects	-do-	Comprehensive primary cience bk5 MK primary Science bk5
Matter and energy	Matter and its states	 Propert Identified change Mention matter The exc States Examp each st Molecumof matter 	amples of matter of matter les of matter in ate els in each state er ties of each state	-	Describe matter and its characteristics States of matter (solids, liquids and gases) Stating examples of matter Drawing arrangements in each state of matter List characteristics of each state of matter	Definition of matter Properties of matter States of matter Examples of matter in each state States that make up matter Arrangement of molecules in each state Changes of states of matter Causes of changes of states of matter Definition of each change Illustration showing the changes of states matter Defn: Solute, solvent	Defining matter Naming different states of matter Experimenting, mixing and separating mixutres	water ash sand tins bottles	MK Integrated Science bk5 pg103 Comprehensive primary Science bk5 pg49
	Definition of energy	- Types of - Forms	no of energy of energy of energy teristics of forms gy	-	Describing energy Writing short notes on forms and types of energy	Definition of energy Types of energy (kinetic and potential) Forms of energy (sound, electric, magnetic, light)	Naming types of matter Explaining the forms of matter Defining the term	The pendulum cob Strings Stones Burning candle	Mk integrated science bk5 pg 106-109 Comprehensive prim scie bk5 pg

		- Defines heat energy - Identifies sources of heat		Definition of heat energy Sources of heat Uses of heat energy	heat		50 – 59
	Effects of heat on matter	Identifying the effects of heat on matter Drawing experiments showing explosion and contraction	Illustrating expansion and contraction	Listing down the effects of heat on matter Expansion and contraction Experiments of illustrations on expansion and contraction Preventing expansion and contraction effects	Stating effects of heat on matter Describing the experiment on effects of heat on matter	Butter Ice Match box Nails Burning candles	-do-
	Heat transfer in matter	Describing how heat travels Drawing diagrams showing how heat travels in different materials	- Drawing different diagrams showing heat transfer in matter	Describing the transmission in states of matter i.e. solids, liquids, and gases Explaining conduction, convection and radiation	Discussing the ways in which heat travels	-do-	-do-
Matter ar energy	d Application of conduction, convection and radiation in our daily life	 Identifying the improtance of conduction, convection and radiation in daily life. Observing parts of a vacuum flask. Identifying the differences between conductors and insulators 	Observes parts of a vaccuum flask	Importance of conduction, convection and radiation in every day life. Operation of a vacuum flask Dangers of conduction Differences between insulators and conductors. Giving examples of insulators and conductors Application of insulators and conductors in our daily life Differences between heat absorbers and reflectors	Discussing the important of conduction, convection and radiation Grouping insulators and conductors of heat	Nails Cotton wool Wires Cork	Comprehensive Primary Science bk5 MK primary Science bk5 pg 105 - 109
	Forms of energy (temperature)	Defines temperature Relates temperature to heat States diiference between heat and	Spells words correctly Reads stories about heat and temperature	Definition of temperature Difference between heat and temperature Temperature scales Types of thermometer Identifying functions of	Stating the difference between heat and temperature Observing they types of	A clinical thermometer A chart showing parts of a thermometer	Comprehensivin g primary Scie bk5 pg77 – 80 Mk primary Scie bk 5 pg124-126

		temperature - Explains the tyeps and uses of thermometers - Converts degrees to different scales	 Write short stories on temperature Draws and labels ,types of thermometer 	parts of a clinical thermometer Identifying functions of parts of a clinical thermometer Liquids in in thermometers Advantages and disadvantages of each. Conversion of temperature from one scale to another i.e. Centigrade to Fahrenheit and vice versa	thermometers Drawing and labeling parts of a thermometer			
Matter and energy		Defining what rusting and burning are. Explaining the disadvantages of rusting Describing ways of putting out fire	Define the terms combustion and rusting Spell the words correctly Drawing and observing experiment showing rusting and burning.	Definition of burning (combustion) Stating the condition necessary for burning Zones in a candle flame. By products given out. Experiments on burning. Ways of putting out fire. Definition of rusting. Conditions for rusting. Experiments on rusting. By-products given out. Disadvantages of rusting. Ways of preventing rusting of metallic objects. Comparing rusting and burning.	Discussing what burning is. Discussing the conditions for burning to take place. Drawing and labeling the zones in a burning candle.	A burning candle Glass Water Tines	Comprehensive primary Scie bk 5 pg83-85	
Science in human activities and occupation	Growing crops	The learner; Identifies the characteristics of common tuber crops. Discusses ways of growing and caring for tuber crops. Identifies pests and dieases of tuber crops. Describes the characteristics of common tuber crop pests and their effects. Discusses methods of	Name the common tuber crops. Describe ways of caring for tuber crops. Rads words, sentences about growing and caring for tuber crops. Writes words, sentences about growing tuber crops.	Definition of; Root tubers Stem tubers Examples of each type of tuber crop. Growing and caring for tuber crops. Planting materials for tuber crops and their qualities. Common pests and	Identifying and naming common tuber crops. Describing ways of planting and caring for tuber crops. Listing the characteristics of common tuber crop pests. Explaining	Cassava Sweet potatoes Irish potatoes Yams Turnips	Comprehensive pri sci bk5	

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			controlling pests and diseases		diseases of tuber crops.	controlling pests			
			of tuber crops.		Characteristics of	and diseases of			
					common tuber crop	tuber crops.			
					pests.	Suggesting			
					Effects of pests and	methods of			
					diseases of tuber crops.	harvesting/			
					Rotting of tubers.	processing and			
					Holes in tubers and in	storing tuber			
					leaves.	crops.			
					Leaf yellowing and	Identifying			
					curling.	advantages of			
					Methods of controlling	young farmers'			
					pests and diseases of	clubs.			
					tuber crops.				
					Harvesting, processing				
					and storage of tuber				
					crops.				
					Young farmers club				
	The world	Bacteria and	Describes bacteria, where	Describes bacteria/	Definition of bacteria.	Defining the term	Microscopes	Comp pri sci pg	
	of living	fungi	they are found and where	fungi	Habitat for bacteria	bacterial, fungi.	Testing	187	
	things	langi	they breed.	Acts a dialogue on	Feeding	Identifying different	specimens	107	
	unings		Describes characteristics of	useful and harmful	Breeding (movement)	modes of bacteria.	Books for		
			bacteria.	bacteria.	Types of bacteria	Identifying the	reference		
			Discusses the ways	Reads words,	Harmful bacteria	types of bacteria	Environment		
			preventing, controllign and	sentences and stories	Diseases they cause	Stating the	Environment		
			treating bacterial diseases.	about bacteria and	Prevention of such	prevention and			
					diseases	control of diseases			
			Describes fungi as warmless	fungi.	Useful bacteria				
			and harmful organisms.	Writes words,		caused by either			
			Identifies dangers of fungi.	sentences and stories	Definition of fungi	fungi or bacteria			
			Discuss ways of preventing		Examples of fungi				
			and controlling bacteria and		Harmful and useful fungi				
			fungal diseases.		Importance of fungi				
					Diseases caused by				
					fungi				
					Prevention and control of				
					fungal diseases				
					Comparison between				
					bacteria and fungi				
					Pioneers of Science;				
					Edward Jenner, Louis				
					Pasteur, Sir Ronal Ross,				
					Robert Koch, Sir William				
					Harvey, Joseph Listeret				

				etc				
Managing changes in the environment t		The learner; Identifies the types of changes in the environment Describes how changes take place in the environment. Identifies the characteristics of physical and chemical changes. Describes the examples of each type of change.	The learner; Names the types of changes. Reads the words and sentences about the types of changes correctly	Changes in the environment a) Biological changes; what they are, examples b) Physical changes; examples, characteristics of physical changes c) Chemical changes, examples and characteristics of chemical changes Effects of various types of changes to people, animals and plants. Increases in size, increases in temperature, mountain formation, rain formation.	Explaining the different changes in the environment. Identifying changes under biological, physical and chemical changes. Experimenting on physical changes or states of water.	Blackboard Butter Candle wax Match box Kettle Water Stove Papers Ice	Comp pri sci bk5	
Keeping goats, sheep and pigs	Goats	Identifying the names of external parts of a goat. Describing different breeds of goats.	Naming external parts of a goat.	Drawing and naming external parts of a goat. Reasons why farmers rear goats. Terms used in goat rearing. Identifying the breeds of goats. Stating the gestation period of a goat. Feeding goats and housing them. Types of goats. Methods of grazing goats under each system.	Listing the external parts of a goat. Discussing the ways of feeding goats and housing them.	A chart showing external parts of a goat.	Comp scie bkk MK integrated pri Sci bkk pg 69-78	
	Sheep	Describing uses of sheep	Naming external parts of a sheep	Drawing and naming the external parts of a sheep Reasons for keeping sheep Terms used in rearing sheep Identifying the breeds of sheep Giving examples of local	Drawing and labeling external parts of a sheep. Listing the exotic breeds of a sheep	A chart showing external parts of a sheep	Mk pri sch bk5 pg78-83 Comp pri sci bk5 pg36-45	

	Housing and manageme nt of goats and sheep	Describing the qualities of a good house for a goat and a sheep	Mentioning the importance of proper housing of goats and sheep.	and exotic breeds of sheep Gestation period of sheep Stating how a house for a goat and a sheep should be made. Mentining the improtance of proper housing. Identifying the practices doen in management of goats and sheep.	A chart showing a house of a sheep and that of a goat	Textbooks	-do-	
	Castration	Naming the methods of castration	Writing sentences about methods of castration	Definition of castration Identifying the methods of castration Reasons for castrating male animals. Advantages and disadvantages of castration.	Stating what castration is. Discussing the methods of castration. Explaining the advantages and disadvantages of castration.	A chart showing burdizzo	Mk pri sci bk 5 pg83 – 84	A ne w M K Mt c bk 3 pg 16 3
	Diseases and parasites of goats	Discussing causes, signs and symptoms Prevention and control of diseases in sheep and goats.	Naming diseases and parasites of sheep and goats.	Listing the diseases for goats and sheep. Stating signs and symptoms of goats and sheep diseases. Stating the causes of the mentioned diseases. Definition of parasites. Types of parasites that attack goats and sheep. Examples of parasites. Prevention and control of goats, sheep diseases and parasites. Products from sheep and goats.	Listing diseases of goats and sheep. Discussing the signs and symptoms of goat diseases. Listing examples of parasites	-do-	-do-	
	Piggery	Describing terms used in piggery	Writing reasons for keeping pigs.	Definition of piggery. Reasons for keeping pigs.	Discussing reasons for keeping pigs	A chart showing exotic breeds of pigs.	Mk pri scie bk 5 pg91-94	

				Terms used in piggery. Breeds of pigs and examples	Explaining terms used in piggery.			
	Proper pig housing and managemen t	Identifying qualities of a good pigsty	Naming systems of rearing pigs.	Mentioning systems of keeping pigs. Advantages and disadvantages of each system. Qualities of a good pig house/ sty. Advantages of proper housing of pigs.	Classifying breeds of pigs. Naming different systems of rearing pigs.		Mk pri sci bk 5 pg96	
	Feeding pigs, weaning and deworming	Identifying the feeds for pigs	Naming methods of deworming piglets	Naming the feeds for pigs. Stating the advantages of proper feeding of pigs. State the period of proper weaning of pigs. Identifying the methods of deworming piglets.	Listing feeds for pigs. Stating the methods of deworming pigs.	Weeds used to feed pigs. A bottle A chart showing one deworming	-do-	
	Heat period	Discussing the signs of heat period	Writing sentences about gestation period and steaming up.	Definition of heat period. Mentioning signs of heat in a sow. Definition of gestation period, steaming up. Identifying the gestation period of a sow and advantages of steaming up.	Discussing signs of heat in a sow.	-do-	Comp pri sci bkg pg45 - 49	
	Diseases and parasites	Identifying diseases and parasites of pigs	Writing signs and symptoms of pig diseases on a farm	Naming the diseases and parasites of pigs. Identifying the causes of pig diseases. Stating the signs and symptoms of pig diseases. Suggesting the mode of spread of each disease. Identifying their prevention, control and treatment.	Listing the diseases and parasites of pigs. Discussing the signs and symptoms of pig diseases. Discussing ways of controlling diseases and parasites.	Pupils text books	Comp pri sci bk5 pg 47-49 MK int pri sci bk 5 pg98 -100	
	Starting a	Describing factors to consider	Naming examples of	Factors to consider when		-do-	Comp pri sci bk	

		piggery	when starting a piggery	farm records.	starting a piggery project.			5 pg42 – 43	
		project	project.		Factors to consider when				
					selecting a good piglet to			MK Int pri sci	
					rear.			bk5 pg96 – 98	
					Factors affecting piggery				
					industry.				
					Farm records (definition) Examples and				
					importance of keeping				
					farm records.				
The	human	Food and	The learner;	The learner	Breastfeeding	Writing	Chalk board		
heal		nutrition	Explains what breastfeeding	Lists the food for	What it is	advantages and	illustration		
			is, its advantages and	different communities	Advantages and	disadvantages of			
			disadvantages	Recites poems and	disadvantages to;	breastfeeding to			
			Explains what bottlefeeding	sings songs on	The mother, the baby,	the mother, baby			
			is , its advantages and	breastfeeding	the family	and family.			
			disadvantages	Writes food diets for the	2. Bottle feeding	Explaining			
			Identifies vulnerable groups of	vulnerable people.	What is it	instances when			
			people	Explains some dishes	Advantages and	bottle feeding is			
			Explains traditional customs	for the vulnerable	disadvantages to;	necessary.			
			and their advantages and		The mother, the baby,	Listing different			
			disadvatnages to the		the family	vulnerable groups			
			community		3. Vulnerable groups of	of people.			
					people Who they are				
					Weaning babies, the				
					sick, elderly,				
					convalescents,				
					breastfeeding mothers				
					and their breastfed				
					babies, pregnant				
					mothers and their unborn				
					babies				
					4. Food for the				
					vulnerable				
					Soft drinks, soft foods,				
					balanced diet				
					5. Traditional customs				
					and food taboos in communities				
					What taboos are				
					Examples				
					Effects of food taboos on				

					nutrition 1. Food consumption patterns in the			
					community Staple foods of different			
					communities			
					Other foods of different			
	The human	Primary	The learner;	The learner	communities 1. Primary Health Care	Describing PHC,	Chalkboard	
	health	Health Care	Describes what PHC is, its	Describes what PHC is.	What it is	its elements and	illustration	
		(PHC)	elements and principles.	its elements and	Elements and principles	principles.	Reference books	
		, ,	Demonstrates activities of	principles.	of PHC	Practicing activities	The local	
			PHC in promotion of	Listens to stories about	2. PHC activities in	of PHC in the	environment	
			community hygiene	PHC activities in the	promotion of community	community		
			Explains the responsibilities of	community.	hygiene e.g. rubbish	Demonstrating the		
			individuals, families and communities in health	Writes words, sentences and stories	disposal Protecting water sources	responsibilities of individuals,		
			promotion	about PHC activiteis in	3. Responsibility of	families and		
			promotion	the community.	individuals, families and	community in		
				a.c community.	the community in health	health promotion		
					promotion.	Naming people		
					4. Suitable lifestyles and	with special needs		
					good health practices	in the community.		
					5. People with special	Discussing how to		
					needs in community e.g.	care for people		
					the sick, the elderly, the	with special needs		
					disabled, the young. 6. Care for people with			
					special needs e.g.			
					protection, medication			