SCHEME OF WORK FOR P5 SCIENCE TERM I

WK	PD	THEME	SUB-THEME	SUBJECT COMPENTENCES	LANGUAGE COMPETENCES	CONTENT	SUGGESTED ACTIVITIES	T/L AIDS	REF	REM
		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	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	

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					- Recites rhymes about poultry farming - Writes words, sentences and stories about poultry keeping					
				- 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 - Defining the term parasites - Identifying types and examples		Poultry diseases and parasites	Stating examples of poultry vices Mentioning the causes, signs and symptoms of given diseases			
				- 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		Reproduction in birds Breeding chicks - Parts of an egg - Incubation - Brooding - Feeding - Types of feeds - Feeding troughs - Digestive system of fowls	Drawing the digestive system of a bird Labeling and identifying the functions of each part Drawing the structure of an egg	- Slaughter chicken to show the digestive system of a bird. - Boiled and unboilded to identify		

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				- Incubation - Types of incubation - Explanation of the term brooding - Stating types of brooding - Identifying the advantages and disadvantages -		- Parts and uses of the parts	Defining the term incubator	different part of an egg		
			Keeping bees	- Describing the lifehistory of a bee - 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 energy	Measurement Length	- The learner explains the term length - Names units for length - Explains the smallests and biggest units for length - Names the instruments used to measure length	- The learner reads and writes scientific units for measuring lenth corretly	Length is measured in the following; Millimetre (mm) Centimetre (cm) Decimeter (dc) Metre (m) Decametre (dm) Hectometer (hm) Kilometre (km)	Comparing length of different objects Measuring length using standard measures and correct instruments Using correct units of measuring different situations	Foot ruler Metre ruler Tape measure Strings Books Desks Chalk board etc	Comprehensive prim sci bk4 Set one syllabus for P5	

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				- Modern & tranditional instruments		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				
			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. cm^3 or cc or mm^3 The basic units for measuring volume is <u>litre</u> Types of shaded objects - Regular shaped objects - Irregular shaped objects Examples of each type Finding volume of regular and irregular objects	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	

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						a) Using a measuring cylinder Eureka can b) Using only a measuring cylinder				
			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	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)	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	

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						Densities of different liquids are measured using an instrument called hydrometer. Calculate : a) Density given mass and volume. b) Volume given mass and density 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	Giving examples of floating and sinking objects Carry out experiments on floating and sinking Mixing H_2O with other liquid	Buckets, water, stones, plastic materials, wooden objects, metallic objects etc	Comprehensive primary Science bk4 MK primary Science bk4	

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						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_2O to other liquids eg petrol , oil, paraffin & mercury				
		The human health	Immunization	- Subject competences - Defining immunity - Identifying and describing types of immunity. - Explains the importance of immunity - Describing types oc vaccine - Giving examples of vaccines in relation to their diseases - Identifying sites of immunisation - Defining immunisation - Stating importance of inmmunisation - Giving examples of immunisable diseases - Identifying signs and symptoms of	- Spells words about immunity - Sings songs about immunity - Reads and write words about immunisation - Recites poems about immunisation	- Defn of immunity - Types of immunity - Natural - Artificial - Ways of acquiring immunity - Importance of immunity - Defn: Vaccines - Types of vaccines - Attenuated - Toxoids - Weakened vaccine - Example of vaccine and disease - Polio , measles BCG, DPT , Tetanus - Storage of vaccines				

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				immunisable disease and trheir causes. - Giving other immunisable diseases - Identifying immunisation centres in the community - Stating of the following in immunisation indivisual , family , community		- Child health card and its importance - Sites for immunization and age - Defn: immunization - Importance of immunization Examples of immunisable disease - Polio - Measles - Tuberculosis - Whooping cough - Diphtheria - Tetanus - Hepatitis B - Haemophilus Influenza - pneumonia - signs and symptms of immunisable diseases and their causes eg - polio - stiff muscles - virus - mention other immunisable diseases - their causes, signs and symptoms				

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						- identify immunization centre in their areas. - State roles played by inmmunisation - Individual - Family - Community - UNEPI				
		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 and disorders of the system - Suggests control and preventitive measures of diseases and disorders - Describe behaviour and habits of maintaining	- Spells - Pronounces , reads words correctly - Recite rymes about different parts of the system - Draw and lebels the parts of the system	- 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 - Characteristics of enzymes - Conditions of enzymes - Functions of parts of the system - Diseases of digestive system				

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				proper functioning of the system		- Causes of disease - 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 digestive sysyem				
		The environment	Components of the environment	- Define soil - The learner identifies the components of soil. - Describe formation of soil - Tells the types of soil. - Identifies the uses of each type of soil - Investigates to show properties of different types of soil - Analyses importance of each type of soil.	- Name the components of soil - Read words, sentences about soil - Describe the types of soil and their uses	Definition of soil. Terms related to soil Components of soil Air, water, organic matter (humus), inorganic matter (dissolved mineral salts), living organisms Types of soil Properties of each type of soil Uses of each type of soil	Carrying out experiments Observing types of soil	Various types of soil Water Buckets Funnel Test tubes	Comprehensive primary Science bk5	
			Soil erosion	- Defines soil erosion - The learners identify the types and agents of soil erosion - Describe the causes of soil erosion - Identify the effects of soil erosion	- Read words, sentences about soil erosion correctly	Definition of soil erosion Types of soil erosion Causes of soil erosion Agents of soil erosion Effects of soil erosion Ways of controlling soil erosion in the garden and compound	Defining the terms used in soil Listing the types of agents of soil erosion Give the causes of soil erosion	-do-	Comprehensive primary Science bk5	

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				- Suggest ways of controlling soil erosion		Terracing, mulching, contour ploughing, strip cropping, afforestation, re-afforestation, crop rotation, cover and inter cropping, bush fallowing	Stating the ways of controlling soil erosion Visit eroded places			
			Soil exhaustion	- Learners explain the terms soil exhaustion, fertilizer, soil pollution - Suggest the causes and effects of soil exhaustion - Describe the advantages and disadvantages of soil exhaustion - Identifies the effects of soil pollution - Describe effects of harmful material to soil - State of harmful materials - Describe 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	- Definition of matter - Properties of matter - Identifies what causes changes in matter state. - Mention changes in matter states - The examples of matter - States of matter	- Describe matter and its characteristics - States of matter (solids, liquids and gases) - Stating examples 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	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	

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				- Examples of matter in each state - Molecuels in each state of matter - Properties of each state of matter	- Drawing arrangements in each state of matter - List characteristics of each state of matter	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				
			Definition of energy	- Definitino of energy - Types of energy - Forms of energy - Characteristics of forms of energy - Defines heat energy - Identifies sources of heat	- 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) Definition of heat energy Sources of heat Uses of heat energy	Naming types of matter Explaining the forms of matter Defining the term heat	The pendulum cob Strings Stones Burning candle	Mk integrated science bk5 pg 106-109 Comprehensive prim scie bk5 pg 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 and energy	Application of conduction, convection and radiation	- Identifying the improtance of conduction, convection and radiation in daily life.	Observes parts of a vaccuum flask	Importance of conduction, convection and radiation in every day life.	Discussing the important of conduction, convection and radiation	Nails Cotton wool Wires Cork	Comprehensive Primary Science bk5	

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			in our daily life	- Observing parts of a vacuum flask. - Identifying the differences between conductors and insulators		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	Grouping insulators and conductors of heat		MK primary Science bk5 pg 105 - 109	
			Forms of energy (temperature)	- Defines temperature - Relates temperature to heat - States diiference between heat and temperature - Explains the tyeps and uses of thermometers - Converts degrees to different scales	- Spells words correctly - Reads stories about heat and temperature - Write short stories on temperature - Draws and labels ,types of thermometer	Definition of temperature Difference between heat and temperature Temperature scales Types of thermometer Identifying functions of 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	Stating the difference between heat and temperature Observing they types of thermometers Drawing and labeling parts of a thermometer	A clinical thermometer A chart showing parts of a thermometer	Comprehensivin g primary Scie bk5 pg77 – 80 Mk primary Scie bk 5 pg124-126	

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		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 controlling pests and diseases of tuber crops.	Name the common tuber crops. Describe ways of caring for tuber crops. Rads words, sentences about growing and caring for tuber crops. Writes words, sentneces and stories 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 diseases of tuber crops. Characteristics of common tuber crop pests. Effects of pests and diseases of tuber crops. Rotting of tubers.	Identifying and naming common tuber crops. Describing ways of planting and caring for tuber crops. Listing the characteristics of common tuber crop pests. Explaining controlling pests and diseases of tuber crops. Suggesting methods of harvesting/ processing and	Cassava Sweet potatoes Irish potatoes Yams Turnips	Comprehensive pri sci bk5	

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						Holes in tubers and in leaves. Leaf yellowing and curling. Methods of controlling pests and diseases of tuber crops. Harvesting, processing and storage of tuber crops. Young farmers club	storing tuber crops. Identifying advantages of young farmers' clubs.			
		The world of living things	Bacteria and fungi	Describes bacteria, where they are found and where they breed. Describes characteristics of bacteria. Discusses the ways preventing, controllign and treating bacterial diseases. Describes fungi as warmless and harmful organisms. Identifies dangers of fungi. Discuss ways of preventing and controlling bacteria and fungal diseases.	Describes bacteria/ fungi Acts a dialogue on useful and harmful bacteria. Reads words, sentences and stories about bacteria and fungi. Writes words, sentences and stories	Definition of bacteria. Habitat for bacteria Feeding Breeding (movement) <u>Types of bacteria</u> Harmful bacteria Diseases they cause Prevention of such diseases Useful bacteria Definition of fungi Examples of fungi Harmful and useful fungi 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	Defining the term bacterial, fungi. Identifying different modes of bacteria. Identifying the types of bacteria Stating the prevention and control of diseases caused by either fungi or bacteria	Microscopes Testing specimens Books for reference Environment	Comp pri sci pg 187	

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						Harvey, Joseph Listeret etc				
		Managing changes in the environment	Type of changes	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	

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			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 and exotic breeds of sheep Gestation period of sheep	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 management 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.	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 new MK Mtc bk 3 pg 163
			Diseases and	Discussing causes, signs and symptoms	Naming diseases and parasites of sheep and goats.	Listing the diseases for goats and sheep.	Listing diseases of goats and sheep.	-do-	-do-	

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			parasites of goats	Prevention and control of diseases in sheep and goats.		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.	Discussing the signs and symptoms of goat diseases. Listing examples of parasites			
			Piggery	Describing terms used in piggery	Writing reasons for keeping pigs.	Definition of piggery. Reasons for keeping pigs. Terms used in piggery. Breeds of pigs and examples	Discussing reasons for keeping pigs Explaining terms used in piggery.	A chart showing exotic breeds of pigs.	Mk pri scie bk 5 pg91-94	
			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.	Listing feeds for pigs. Stating the methods of deworming pigs.	Weeds used to feed pigs. A bottle A chart showing one deworming	-do-	

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						Identifying the methods of deworming piglets.				
			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 piggery project	Describing factors to consider when starting a piggery project.	Naming examples of farm records.	Factors to consider when starting a piggery project. Factors to consider when selecting a good piglet to rear. Factors affecting piggery industry. Farm records (definition) Examples and importance of keeping farm records.		-do-	Comp pri sci bk 5 pg42 – 43 MK Int pri sci bk5 pg96 – 98	
		The human health	Food and nutrition	The learner;	The learner	1. Breastfeeding What it is	Writing advantages and	Chalk board illustration		

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				Explains what breastfeeding is, its advantages and disadvantages Explains what bottlefeeding is , its advantages and disadvantages Identifies vulnerable groups of people Explains traditional customs and their advantages and disadvatnages to the community	Lists the food for different communities Recites poems and sings songs on breastfeeding Writes food diets for the vulnerable people. Explains some dishes for the vulnerable	Advantages and disadvantages to; The mother, the baby, the family 2. Bottle feeding What is it Advantages and disadvantages to; The mother, the baby, the family 3. Vulnerable groups of 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	disadvantages of breastfeeding to the mother, baby and family. Explaining instances when bottle feeding is necessary. Listing different vulnerable groups of people.			

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

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