

P.6 SCIENCE SCHEME OF WORK

TERM ONE

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WK	PD	Topic	Sub Topic/Content	Competences		Methods	Skills/Values	Activity	T.AIDS	Ref	REM
				Subject	Language						
1	8	Holiday Work	Answering the holiday work correctly Making corrections to the given holiday work	A learner writes the corrections to the given holiday work	Reads words and sentences a correctly	Oral questions Class discussions Explanation Research from text books Practical investigations	Self awareness self esteem Assertiveness Effective communication Critical / creative thinking Observation	Answering oral and written questions Coping structured notes	Holiday work package Different reference books	Mk Int. Pri. Scie Ppls bk pg 1-2 Trs bk 6pg72 Understanding Int. Scie. Ppls bk 6	

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2	1	**Classification of animals**	**Classification Vertebrates** -Basic Characteristics Of Living Things - Groups Of Animals Ie. Vertebrates And Invertebrates -Classification Of Vertebrates (Classes; Birds,	**A learner** - lists some characteristics of living things - Gives the characteristics of vertebrates - Groups the vertebrates according to their types ie. Homoiothermic	**A learner** -spells, pronounces, and writes words such as vertebral column, backbone/spine, poikilothermic &homoiothermic animals -makes sentences using	Question and answer , guided discussion, discovery, debate	Effective communication, awareness, appreciation, confidence, concern, decision making and problem solving	Discussing the characteristics of living things Identifying the characteristics of vertebrates, stating the groups of vertebrates according to their type.	Real animals in the immediate environment. Skeletal systems of different animals	Mk Int. Pri. Scie Ppls Bk 6 Pg 1-6 Understanding Int. Scie. Pps bk pg1-7 Fountain Int scie. Ppls bk 6 pg 1-6	
2		Classification of animals	Mammals , Reptiles, Fish & amphibians)	or poikilothermic vertebrates.	the words above.						
	2		**BIRDS** -Characteristics of Birds -External features of a Bird	-Names some of the features of Birds correctly -Draws and names all the parts of the Bird (external) -Identifies the characteristics of birds	Reads, recites, spells and articulates words such as streamlined, wings, beak, limbs, fertilization and spur. Constructs simple meaning full sentences using the above word correctly	Brain storming, guided discussion, question and answer, discovery, observation, drawing and naming	Effective communication, critical thinking, love, care, appreciation and accuracy.	-Drawing and naming parts of a bird -Identifying the characteristics of birds	Real bird from the immediate environment, Drawn up structure showing external features of bird	Mk. Int. pri. Scie. Ppls bk 6 pg 7 Trs bk 6 pg 77-78 Fountain int. scie. Ppls bk 6 pg 9. Und. Int. scie. Ppls bk 6 pg 6	

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	3		**Birds feathers** Importance of feathers Types of feathers Quill, Covert, filoplume, down feathers	-Identifies The Types Of Bird Feathers. -Mentions The Importance Of Feathers To A Bird. -Names Parts of a quill feather correctly.	Reads, spells and writes words like quill, covert and filoplume correctly. Makes simple structures using different types of feathers. Recites a composition about bird feathers.	Question and answer, observation, guided discussion, brainstorming and class excursion.	Creative& critical thinking, problem solving, confidence, concern and love, effective communication.	Identifying the types of feathers Mentioning the importance of feathers Drawing and naming parts of a quill feather	Samples of different bird feathers, Drawn structure showing different parts of a quill feather	Supplementary scie. Standard 8. Intro. To biology 3rd edition	
2	4	Classification of animals	**Reproduction in birds** Method of reproduction in birds An illustration showing parts of a fertilized egg. -functions of each part of an egg	-Explains the mode of reproduction in birds -Draws and names all the parts of an egg correctly States the importance of having eggs in our diet -Tells the type of fertilization that occurs in birds.	Writes some words such as Chalaza, air space, porous and albumen correctly. Makes sentences on their own using words such as porous, egg shell, air space and yolk	Class discussion, question and answer, discovery, drawing and naming,	Creativity, critical thinking, problem solving, confidence, concern and love, effective communication	Identifying mode of reproduction in birds Telling the type of fertilization occurring in birds Drawing and naming parts of an egg. Giving functions of each part of an egg	Real eggs (i.e; both fresh and boiled) -Drawn and labeled structure of an egg.	Fountain int. scie. Ppls bk 5 Fountain int. scie. Ppls bk 5	

	5		**Groups of birds** -Characteristics of birds of prey and scavenger birds -Examples of Birds of prey and scavenger birds -beak and Foot of Birds of prey and scavenger birds respectively. -Dangers of birds	Discusses the characteristics of birds of prey list is down examples of birds of prey. States the importance of scavenger birds in the environment Compares birds of prey with scavenger birds.	Writes words such as nictating membrane, gapping, curved talons correctly. -In groups, construct, simple sentences using words such as prey, scavenger and flesh correctly.	Brainstorming , question and answer, guided discussion, excursion and observation	Creativity, critical thinking, problem solving, confidence, concern and love, effective communication and appreciation.	Discussing the characteristics of birds of prey and scavenger birds. -stating the importance of scavenger birds in the environment -comparing birds of prey with scavenger birds. -drawing a beak	Drawn structures from different birds of prey. Documentary on birds of prey and scavenger birds	Mk. Int. pri. scie. Ppls bk 6 pg 8-9 Fountain int. scie. Ppls. Bk. 6 pg 2021 Understanding int. scie. Ppls. Bk. 6 pg. 9	
			of prey to people Importance of scavenger birds to the enviroment	Lists all the groups of birds				and a foot of bird of prey			

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2	6	Classification of animals	**Perching birds** What they are Examples Characteristics of perching birds Groups of perching birds namely; Seed eaters , fruit eaters , insect eater and nectar suckers Structure of a head of a parrot, Robin & sparrow birds	A learner Describes perching birds and writes examples Identifies the characteristics of perching birds Identifies ways in which perching birds are useful to the crop farmers	A learner Reads, spells and writes words such as slender, nectar, dispersal, conical beak correctly. Uses such words correctly to construct meaningful sentences	Brainstorming, question & answer, discovery, observations, drawing and naming.	Creativity, critical thinking, problem solving, confidence, concern and love, effective communication and appreciation	Writing examples of perching birds Identifying characteristic of perching birds Identifying ways in which perching birds are useful to the crop farmer	Sample structures of birds like a parrot, sunbird and pigeon Environment	Mk. Int. pri. scie. Ppls bk 6 pg 8-10 Fountain int. scie. Ppls. Bk. 6 pg 2021 Understanding int. scie. Ppls. Bk. 6 pg. 9	
3	**1**		**Scratching and climbing birds** What they are Examples of each Characteristics of	A learner Explains some of the characteristics of both the scratching and climbing birds	A learner Reads, spells & writes words correctly (eg blunt, claws, thick) Constructs	Brainstorming, question & answer, discovery, observations, drawing and naming.	Creativity, critical thinking, problem solving, confidence, concern and love, effective	Describing scratching & climbing birds Listing examples of climbing & scratching birds Drawing beak & foot of a climbing	A real cock, pigeon or a hen A drawn up chart with illustration showing beaks & feet	Mk. Int. pri. scie. Ppls bk 6 pg 8-10 Fountain int. scie. Ppls. Bk. 6 pg 20-	

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		Classification of animals	each group Illustrations for the beak & foot of each group of birds	Lists the examples of both groups of birds Describes how scratching birds feed	meaningful sentences using such words		communication	& scratching birds respectively	of scratching & climbing birds	21 Understanding int. scie. Ppls. Bk. 6 pg. 9	
3	2		**Swimming birds** What they are Examples Characteristics Webbed foot & Spoon shaped beak of a swimming bird Adaptations of swimming birds to their mode of life	Tells the meaning of swimming birds Lists the examples of swimming birds Writes the characteristics & adaptations of swimming birds to their mode of life Identifies the beak & foot of a swimming bird	Reads, recites, spells & writes words such as webbed, paddling, sieving Constructs grammatically correct sentences using verbs connected to swimming birds	Observation, question & answer, discussion, excursion & discovery	Effective communication, awareness, appreciation, confidence, concern, decision making and problem solving	Identifying the characteristics & adaptations of swimming birds to living in water	Drawn structures showing beak & foot of swimming bird A real duck	Mk Int. Pri. Scie Ppls Bk 6 Pg 1-6 Understanding Int. Scie. Pps bk pg1-7 Fountain Int scie. Ppls bk 6 pg 1-6	

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3	3	Classification of animals	**Wading and flightless birds** - what they are -Examples of each group -Characteristics of each group. -structure of a beak and foot of the wading bird -Structure of an ostrich.	-Tell the meaning of wading and flightless birds -give examples of each group of birds. -States the characteristics of each group of birds	Reads, spells and writes words such as sinking, webbed, flightless, wading correctly -Recites a poem about wading and flightless birds.	Question and answer, observation, discovery, guided discussion. Excursion and field trips.	Creative thinking, problem solving, decision making, confidence, patience and effective communication	-Giving examples of wading and flightless birds -Identifying the characteristic of wading and flightless birds -drawing a beak and foot of a wading bird.	Sample drawn structure showing wading and flightless birds, a dictionary and pupils own experience	Mk. Int. pri. scie. Ppls bk 6 pg 8-10 Fountain int. scie. Ppls. Bk. 6 pg 2021 Understanding int. scie. Ppls. Bk.	
3	4		**Adaptations of birds to their mode of life** -Definition of adaptation -Adaptations -Advantages of birds to people -Disadvantages (Dangers) of birds in the environment.	-Tells the meaning of the word adaptation and used in science -Identifies some of the adaptations of birds ton their mode of life -Suggests some of the importance of birds to people	-Practices the spellings of words such as nictitating membrane, viscosity and streamlined -makes meaningful sentences using the above words correctly	Questions and answer, guided discussion, planarians and class excursion	Awareness, critical and creative thinking, appreciation, confidence, love and effective communication	-Identifying adaptations of birdsto their mode of life. -Discussing the advantages and disadvantages of birds in the environment	Bird feathers, some bird droppings, a nest, and a wall chat showing different types of birds.	Mk. Int. pri. scie. Ppls bk 6 pg 8-10 Fountain int. scie. Ppls. Bk. 6 pg 2021 Understanding int. scie. Ppls. Bk. 6 pg. 9	

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	Classification of animals		-Gives ways in which birds are a disadvantage to people							

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	5		**Mammals** -What they are -Characteristics of mammals -Classification of mammals -primates and monotremes	Tells the meaning of the term mammal -Lists the groups of mammals correctly -Lists the general characteristics of all mammals. -With examples, describes the meaning of term primates and monotremes -Identifies reasons why primates differ from other mammals -Explains why monotremes	-In a few sentences writes brief notes about mammals and their characteristics correctly -Reads, spells and writes correct spellings for words like primitive, duck billed platypus, spiny ant eater (echidna)	Brain storming, discovery, question and answer, discussion, excursion and field trips	Awareness, critical and creative thinking, appreciation, confidence, love and effective communication	-Listing examples of mammals -Identifying classes of mammals -identifying reasons for grouping monotremes under mammals -Discussing characteristic of primates with examples .	-A skull of a Cow, a drawn structure of the skeletal system of man, drawing of a duck billed platypus	Mk. Int. pri scie. Ppls. Bk. 6 pg 1315 Fountain int. scie. Ppls. Bk.6 pg 26 Understanding int. scie. Ppls, bk. 6 pg. 9-10	
3		Classification of animals		are grouped under mammals							

	6		**Flying mammal (chiroptera)** -What they are - types of bats -Importance of bats in the environment -Disadvantages of bats -An illustration of a sleeping bat durig day time	Tells the meaning of the term chiroptera -Identifies the basic examples of chiroptera -Gives the characteristics that suit chiroptera to be regarded as mammal Suggests ways chrioptera are important in the environment	-Writes the correct spellings for the words such as Vampire, Nocturnal, dodge, and obstacle -makes some meaningful sentences using words such as nocturnal, vampire and disperse -Makes or recites a simple poem about bats	-Class discussion , question and answer, brain storming and observation	Awareness, critical and creative thinking , appreciation, confidence, love and effective communication	-Identifying examples of chiroptera -discussing ways in which chiroptera are important to people -giving disadvantages of bats to animals	A real bat from the immediate environment (if possible) -adrawn structure of a bat on a chat	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .17 Fountain int. scie. Ppls. Bk. 6 pg 7 Understanding int. scie. Ppls. Bk, 6 pg 6	
4	1		**Pouched mammals (Marsupials)** -Examples -An illustration of a kangaroo with its young	-Gives examples of a pouched and flesh eating mammals -Tells how marsupials are adapted to their	-Uses words such as pouch, mammary glands, glibber, cetacean, whale and intelligence correctly to write meaningful sentences	Brain storming, question and answer, dramatization , role play, discovery, drawing and naming,	Awareness, critical and creative thinking , appreciation, confidence, love and effective communication	Identifying examples of pouched and flesh eating mammals Drawing an illustration of a kangaroo with	-skull of a dog, samples of modeled canine teeth, real cat if possible, drawn	Mk. Int. pri scie. Ppls. Bk. 6 pg 1315 Fountain int. scie. Ppls.	

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			ones **Flesh eating mammals (carnivores)** -Characteristics of flesh eating mammals -Examples -Groups of carnivores -Skull of a dog	mode of lidfe -Lists some of the characteristics of carnivorous animals -Identifies the sub-groups of carnivores according to their feeding habits -Suggests ways carnivores are adapted to their mode of feeding -Explains why marsupials are called mammals	-Dramatizes how a kangaroo moves	observation		its young ones Dramatizing how a kangaroo moves Identifying sub groups of carnivores Giving ways in which carnivores are adapted to their mode cof feeding Listing characteristics of carnivorous animals	structures on a chat showing different carnivores, animal document disc involving different animals for learners to watch if possible	Bk.6 pg 26 Understanding int. scie. Ppls, bk. 6 pg. 9-10	
4	2&3	Classification of animals	**Sea mammals (cetaceans)** -What they are -Examples -characteristics -Drawn	-Explains the meaning of the words sea mammals and gnawing mammals -Writes the characteristics	-Reads, spells and writes correct spellings of words such as gnawing, rodents, burrows, claws, incisor, cetaceans,	-Class discussion , question and answer, brain storming and observation	Awareness, critical and creative thinking , appreciation, confidence, love and effective	-Giving examples of sea and gnawing mammals. -Identifying the characteristics of sea and gnawing	-Sample copies showing structure of a whale -A rabbit - Hurted rat	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .1415 Fountain int. scie. Ppls. Bk.	

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			structures of different examples of sea mammals **Gnawing mammals (rodents)** -What they are -Characteristics of rodents -Disadvantages of rodents to crop farmers -Examples of rodents -Drawn structures of a rat and a squirrel	of each group of mammals -Lists some of the examples of sea and gnawing mammals	whale, blubber and intelligence -Makes meaningful sentences using such words.		communication	mammals respectively -Giving disadvantages of rodents to crop farmers	-Samples of modeled incisor teeth -Drawn structures showing different crop pests	6 pg 2526 Understanding int. scie. Ppls. Bk, 6 pg 11	
	4	Classification of animals	**vegetarian mammals** -ungulates (hoofed mammals) -Characteristics of hoofed mammals or ungulates -Structure of a ruminant -Examples of ruminants and non-	**A learner** -Tells the meaning of the words ungulates and hoofed mammals, -Tells the different groups of ungulates	-Reads, spells and writes words such as vegetarian, rumen, reticulum, abomasum, omasum, cud, rumination correctly -makes meaningful	Brain storming, discovery, question and answer, discussion, excursion and field trips	Awareness, critical and creative thinking, appreciation, confidence, love and effective communication	-Giving examples of hoofed mammals -Stating the characteristics of hoofed mammals -Drawing and naming parts of stomach of a ruminant - Identifying the difference	drawn structure showing the stomach of a ruminant cow -Real goat and cow from the immediate environme	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .1415 Fountain int. scie. Ppls. Bk. 6 pg 2526 Understa	
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4		Classification of animals	ruminant animals -Drawn structures of different toes of ungulates e.g cow, camel, horse and elephant -Insectivores and examples -Drawn structures of a hedge hog and porcupine	basing of their feeding and hooves -States the difference between ruminant and non ruminant ungulates -Lists examples of ungulates	sentences using the above words			between the ruminant and non ruminant ungulates with examples	nt.	nding int. scie. Ppls. Bk, 6 pg 11-12	
	5		**COLD BLOODED VERTEBRATES** (a). Reptiles -What they are -characteristics of reptiles -Groups of reptiles i.e snakes, lizards, tortoises, alligators and crocodiles -Snakes and their classification	-Tells the meaning of the word reptile. -Gives the characteristics of reptiles. -Identifies the groups of reptiles -Writes the characteristics of different types of snakes	-Reads, spells and writes words such as gliding, crawling, forked tongue, moulting correctly -Demonstrates how a snake moves -recites a poem about snakes -Constructs meaningful sentences describing the characteristics of reptiles	Question and answer, observation, discovery, demonstration, discussion, role play	Awareness, critical and creative thinking, appreciation, confidence, love and effective communication	-Demonstrating how a snake moves -Giving characteristics of reptiles -Identifying groups of reptiles -Describing reptiles using their characteristics	-Sample structures of different snake spieces on papers. -Products made out of snake skins -Photocopies of diagrams of different snakes of pupils text books	Mk. Int. pri. Scie. Ppls. Bk. 6 pg . 15 Fountain int. scie. Ppls. Bk. 6 Understanding int. scie. Ppls. Bk, 6 pg 12-13	

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4	6	Classification of animals	**Poisonous and non poisonous snakes** -What they are -Examples of each group -Characteristics of poisonous and non poisonous snakes -Effects of snake poison on blood -Diagram showing a head of a poisonous snake -First aid for snake bites	-Tells the difference between poisonous and non poisonous snakes -States some of the characteristics of poisonous snakes -Lists examples of both poisonous and non poisonous snakes -Explains the first aid given to a snake bitten victim	-Reads, spells and writes words such as fangs, venom, serum, suffocate -Makes meaning structures using the above words -Discusses ways of preventing snakes in a role play -Recites poems about the dangers of snakes	Question and answer, observation, discovery, demonstration, discussion, role play	Creative thinking, problem solving, decision making, confidence, patience and effective communication	-Identifying the differences between poisonous and non poisonous snakes. -Giving examples of poisonous snakes -Stating some of the characteristics of poisonous snakes -Drawing head of a poisonous snake -discussing ways of preventing snakes in a role play. -Reciting poems about dangers of snakes	-Photocopies of different snakes -Play film disc about snakes to the learners -Collect a number of products made out of skins of snakes	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .24 Fountain int. scie. Ppls. Bk. 6 pg 2526 Understanding int. scie. Ppls. Bk, 6 pg 12-13	
	7		**Crocodiles and alligators** -Characteristics -an illustration of	-Tells where crocodiles and alligators live. -Gives the characteristics	-Reads, spells and writes words such as aquatic, hard shell and flippers.	Brainstorming, question and answer, discovery, drawing and	Awareness, critical and creative thinking, appreciation, confidence,	-Identifying habitats for crocodiles and alligators -Stating	-Drawn structures showing a crocodile, a tortoise and	Supplementary pri. scie. standard 8	

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5		Classification of animals	a crocodile **Tortoises and turtles/terrapins** -What they are -adaptations of tortoises to their mode of life -Structures showing a tortoise and a turtle	of both crocodiles and alligators -States how a tortoise is adapted to its mode of life -Explains how crocodiles and alligators are dangerous to man	-Constructs meaningful sentences using words such as clumsily, flippers and aquatic correctly	naming	love and effective communication	characteristics of crocodiles and alligators -Stating the adaptations of a tortoise to its mode of life. -Identifying ways in which crocodiles and alligators are dangerous to man	a turtle -If possible to look for a tortoise from the immediate environment	Int. to biology New tropical biology	

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	8 1		**lizards and amphibians** (a) **LIZARDS** -What are lizards -Groups of lizards -Characteristics of lizards -Importance of reptiles (b) **AMPHIBIANS** -What are amphibians	-Tells some of the examples of lizards -Explains some of the adaptation of lizards to their mode of life -Gives ways lizards are useful in the environment. -Role plays the movement made by chameleons -States the importance of reptiles to people -Tells the	-Reads, spells and writes words such as grip, camouflage, suction pads, leaping, moist skin, double ribbon, spawns -Makes meaningful sentences describing the features and adaptations of lizards and amphibians to their mode of life	Question and answer, observation, discovery, drawing, brainstorming and role play	Creative thinking, problem solving, decision making, confidence, patience and effective communication	-Giving examples of lizards and amphibians -Stating characteristics of lizards and amphibians -stating the importance of reptiles -Identifying the differences between a frog and a toad	-Lizards and chameleon from the immediate environment -Drawn structures of lizards from the text book -Drawn structures showing different amphibians	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .8183 Fountain int. scie. Ppls. Bk. 6 pg 9 Understanding int. scie. Ppls. Bk, 6 pg 7	
5		Classification of animals	-Examples of amphibians -Characteristics of amphibians -External features of a toad -Differences between a frog and a toad	meaning of the word amphibians -Gives examples of amphibians -States some of the characteristics of amphibians -States the differences between a frog and a toad.				-Drawing and naming external features of a toad	-Real frogs and toads from the immediate environment		

		How amphibians respire How amphibians move How amphibians feed Adaptations of a frog to living in water How amphibians reproduce	**A learner** Explains how amphibians respire Describes the reproduction in amphibians Gives the adaptations of amphibians to living in water	Reads, spells & writes words such as cavity, nostril, webbed, croaker, cloacae correctly Uses the above words to make descriptions of amphibians	Discussion, group work, & discovery	Self awareness Self esteem Assertiveness critical /creative thinking Effective communication Appreciation & concern	Identifying the mode of reproduction in amphibians Explaining how amphibians respire Giving adaptations of amphibians to their aquatic life States how amphibians obtain their food	Models of amphibians Drawn charts showing frogs and toads	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .81-83 Fountain int. scie. Ppls. Bk. 6 pg 9 Understanding int. scie. Ppls. Bk, 6 pg 7	
2		**FISH** Characteristics of fish	Explains some of the external features of a	Reads, spells & writes words such as viscosity,	Observation, discovery, question &	Creative thinking Assertiveness	Drawing and naming parts of a fish	A chart showing the external features of	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .81-	

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5		Classification of animals	External & internal parts of a fish Functions of each part of a fish	fish Draws and names all the internal & external parts of a fish States the function of each part of the fish Mentions some of the characteristics that suits a fish to living in water	streamlined, steering correctly Role plays swimming of fish in water Makes meaningful sentences describing the features of a fish	answer	Confidence Observation Effective communication Accuracy	Stating the characteristics of fish Stating functions of each part of a fish	a fish A real fish (fresh)	83 Fountain int. scie. Ppls. Bk. 6 pg 11 Understanding int. scie. Ppls. Bk, 6 pg 6	

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	3& 4		Types of Fish Examples of each type of fish Reproduction in fish **Breathing system of a fish** Parts of the gill Adaptations of	Lists down the different types of fish Explains the different features of different groups of fish Gives examples of	Reads, pronounces words related to types of fish and breathing of a fish Makes meaningful sentences using words such as dissolved oxygen,	Question and answer, observation, discovery, drawing and naming, brainstormin g	Creative thinking Assertiveness Confidence Observation Effective communication Accuracy	Listing types of fish Discussing adaptations of fish to living in water Giving examples of different types of fish Identifying the	A drawn chart showing different types of fish a collection of different fish species from the immediate environme	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .8183 Fountain int. scie. Ppls. Bk. 6 pg 11 Understa nding int.	
5		Classific ation of animals	the fish to living in water Advantages of fish to man	different types of fish Names some of the parts of a gill of the fish States the impotence of fish to man	operculum, gill filament, gill rakers correctly			type of fertilization that occurs in fish Drawing and naming the parts of gill structure of a fish stating the importance of fish to man	nt A drawn structure showing different parts of the gills A fish for practical observations	scie. Ppls. Bk, 6 pg 6	

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5		**INVERTEBRATES** What are they Groups of invertebrates (ie coelenterates, sponges, echinoderms, molluscs, worms, arthropods) Coelenterates and examples An illustration of a star fish	Tells the meaning of the word invertebrates Lists some of the characteristics of invertebrates Suggests some of the groups of invertebrates Gives examples of coelenterates, echinoderms and sponges	Reads, spells and writes words such as exoskeleton, mollusks, anemones, tentacles correctly Makes meaningful sentences using the words above.	Brainstorming, observations, question and answer, illustration method	Self awareness Self esteem Assertiveness critical /creative thinking Effective communication Appreciation & concern	Telling the meaning of the word invertebrate Identifying the groups of invertebrates Stating the characteristics of the invertebrates Giving examples of coelenterates, sponges and echinoderms	Drawn structures showing different examples of invertebrates Samples of exoskeletons from different invertebrates	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .1720 Fountain int. scie. Ppls. Bk. 6 pg 3035 Understanding int. scie. Ppls. Bk, 6 pg 6	

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	6	Classification of animals	**Molluscs** What they are Examples Dangers of molluscs to people	**A learner** Explains the word molluscs correctly, Writes examples and explains how some molluscs are dangerous to human health Draws and names some parts of a garden snail.	Reads, spells and writes correct spellings of words such as tentacles, shell, bilharzia and unsegimented Constructs meaningful sentences describing features of different molluscs	Brainstoming , Drawing and naming, observation, question and answer, class discussion	Self awareness, assertiveness, concern, care, problem solving, confidence, appreciation and effective communication	Giving examples of molluscs Drawing and naming some parts of a garden snail Reading spelling and pronouncing words correctly Identifying dangers of some molluscs to man	Samples of hard shells of a garden snail Real garden snail from the immediate environment Drawn structures showing some molluscs from text books	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .1720 Fountain int. scie. Ppls. Bk. 6 pg 3035 Understanding int. scie. Ppls. Bk, 6 pg 6	
5	7&8		**Segmented worms and flat worms** What are worms Categories of worms Segmented worms and examples Diagrams of an earth worm and	Tells the meaning of the scientific term segmented worms Lists the sub groups of worms correctly Writes examples of segmented worms Explains how earth worms are	Reads, spells and pronounces words related to segmented and flat worms Makes meaningful sentences using the words related to segmented and flat worms	Observations, brainstorming, question and answer, guided discussion, discovery	Self awareness Self esteem Assertiveness critical /creative thinking Effective communication Appreciation & concern	Listing sub groups of worms Giving examples of segmented and flat worms respectively Identifying the characteristics of segmented and flat worms	An earth worm from the immediate environment Drawn structure showing an earth worm Drawn structure showing	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .1720 Fountain int. scie. Ppls. Bk. 6 pg 3035 Understanding int. scie.	

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		Classification of animals	leech What are flat worms Examples of flat worms Dangers of tape worms in our body Ways of avoiding tape worm infestation	useful to crop farmers Explains the features of a flat worm Lists examples of flat worms Tells how tape worms enter our body Explains the dangers of having tape worms in our bodies Suggests ways of avoiding tape worm infestations				Drawing and naming parts of a tape worm Stating the dangers of having tape worms in our bodies Suggesting ways of avoiding tape worm infestation	parts of a tape worm	Ppls. Bk, 6 pg 6	

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6	1	Classification of animals	**ROUND WORMS** Characteristics of round worms Examples of round worms How hook worms enter our bodies Dangers of hook worms to people	**A learner** Explains the characteristics of round worms Lists example of round worms States how hook worms enter into our bodies	Reads, spells, pronounces and writes words such as ascaris, cylindrical, anaemia, penetrate Recites a poem about hook worm infection	Brainstorming, question and answer, open discussion and discovery	Self awareness, assertiveness, concern, care, problem solving, confidence, appreciation and effective communication	Stating characteristics of round worms Listing examples of round worms Telling the effects caused by hook worms in our bodies Suggesting ways of	A drawn chart showing different types of worms eg hook worms, pin worms, guinea worms and ascaris	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .1720 Fountain int. scie. Ppls. Bk. 6 pg 30-35 Understa	
6		Classification of animals	Ways of preventing hook worm infection	Tells the effects caused by hook worms to our bodies Suggests ways of preventing hook worm infection				preventing hook worm infection		nding int. scie. Ppls. Bk, 6 pg 6	

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2&3		**Groups of arthropods ie myriapods, arachnids, insects** Characteristics of arthropods Groups of arthropods Myriapods and examples of myriapods **Arachnids** What they are Examples of arachnids Characteristics of arachnids Reasons why spiders are not	**A learner** Tells the meaning of the term arthropods Mentions different groups of arthropods Lists different characteristics of arthropods Gives examples of myriapods Tells the meaning of the word arachnids Lists the characteristics of arachnids	Reads, spells, pronounces and writes words such as frightened, millipede, centipede, moulting, book lungs, scorpions, spiracles and protozoa Makes meaningful sentences describing features of different arthropods	Brainstorming, question and answer, discovery, observation	Self awareness Self esteem Assertiveness critical /creative thinking Effective communication Appreciation & concern	Describing the terms arthropods, myriapods and arachnids. Mentioning different groupsof arthropods Identifying different characteristics of arthropods and arachnids Suggesting ways of controlling tick borne diseases on a farm	Real millipedes A cobweb sample A tick and spider from the immediate environment A drawn structure showing a tick and a spider on a chart	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .1720 Fountain int. scie. Ppls. Bk. 6 pg 3035 Understanding int. scie. Ppls. Bk, 6 pg 6	

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6		Classification of animals	classified as insects Examples of tick borne diseases Ways of controlling tick borne diseases on the farm	Explains why a spider is not an insect Mentions some of the diseases spread by ticks							
	4		**INSECTS** What is an insect Examples of insect Characteristics of insects External parts of a house fly and their function Importance of the thorax to an insect	**A learner** Draws and names all parts of an insect Explains how insects breathe Identifies the function of each part of an insect	Reads, spells and writes words like Antennae, mandible, oviparous, proboscis correctly Makes meaningful sentences using such words to describe the features of an insect.	Brainstorming, question and answer, discovery	Self awareness, assertiveness, concern, care, problem solving, confidence, appreciation and effective communication	Drawing and naming parts of an insect (eg housefly) Identifying the function of each part of an insect Reading, spelling, pronouncing, and writing words related to insects	A drawn structure of a housefly on a chart showing the external parts Samples of real insects from the immediate environment Hand lens	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .1720 Fountain int. scie. Ppls. Bk. 6 pg 30-35 Understanding int. scie. Ppls. Bk, 6 pg 6	

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	5	Classification of animals	**Reproduction in insects** Metamorphosis Types of metamorphosis Examples of insects which undergo each type of metamorphosis Illustrative drawing of each type of metamorphosis	**A Learner** Explains how most insects reproduce Writes the two different types of life cycle of insects Lists the different stages of insect development	Reads, spells and writes words such as metamorphosis, wriggler, caterpillar, maggots and nymph correctly Constructs meaningful sentences using the above words, to describe the different methods of reproduction in insects	Question and answer, observations, drawing and naming, guided discussions, discovery	Creative thinking Assertiveness Confidence Observation Effective communication Accuracy	Explaining how insects reproduce Mentioning different types of life cycle of insects Listing the different stages of insect development	A drawn structure showing different stages of development of a housefly and a cockroach	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .1720 Fountain int. scie. Ppls. Bk. 6 pg 3035 Understanding int. scie. Ppls. Bk, 6 pg 6	
6	6		**Single celled invertebrates** What are single celled animals Examples of single celled animals Structures of an amoeba and paramecium Characteristics of an amoeba and paramecium	**A learner** Explains the term single celled animals Names examples of single celled invertebrates Describes single celled animals using their characteristics and	Reads, spells and writes words related to single celled invertebrates correctly Tells stories about dangers of protozoa	Guided discussions, observations, illustration, question and answer, discovery	Self awareness, assertiveness, concern, care, problem solving, confidence, appreciation and effective communication	Describing single celled animals using their characteristics Naming examples of single celled invertebrates Stating the dangers of protozoa to animals	Drawn charts showing different examples of protozoa (amoeba and parameciu m)	Mk. Int. pri. Scie. Ppls. Bk. 6 pg .20 Fountain int. scie. Ppls. Bk. 6 pg 7-8 Understanding int. scie. Ppls. Bk, 6 pg 6 Intro. To	

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			Dangers of protozoa	illustrations States the dangers of protozoa to animals						biology	
	7		**General topical questions**	**A learner** Answers all the topical questions correctly Writes corrections to the failed questions	Spelling all words on vertebrates and invertebrates correctly	Questioning Explanation Observation	Critical and creative thinking Assertiveness Effective communication Observation	Writing and answering written questions Writing corrections	Chalkboard illustrations Written structured notes	Understanding int. scie. Ppls. Bk, 6 pg 6	

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7	1	**Sound energy**	**Sound as a form of energy** Meaning of sound Types of sound Sources of sound (ie natural and artificial sources) How living things produce sound	**A learner** Tells the meaning of the word sound Explains how sound is produced Writes the living things that produce sound Describes how living things produce sound	Reads, spells and writes words correctly such as vibration, sound waves rapid flapping Makes meaningful sentences using the words listed above	Brainstorming, question and answer, discovery, demonstration	Critical and creative thinking Observation Intelligence Appreciation Love Problem solving Effective communication	Identifying living things that produce sound Describing how living things produce sound Mentioning the different sources of sound	Drums, empty bottles, whistles, shakers A drawn chart showing different musical instruments, bells radio	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 3639 Fountain int. scie. Ppls. Bk. 6 pg 3642 Understanding int. scie. Ppls. Bk, 6 pg 24-28	

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7	2	**Sound energy**	**Groups of musical instruments** -What musical instruments are -Groups of musical instruments -Examples of percussion musical instruments. -Diagram showing different examples of percussions (e.g the long drum, drum, xylophone, bell)	**A learner** -tells the meaning of the word percussion -Explains how percussion musical instruments are played -Draws and names different examples of percussion musical instruments	-reads, spells and pronounces words such as percussion, xylophone, shakers, strikers correctly -Recites a poem about the importance of some percussion of musical instruments in a society.	-Brainstorming, discovery, drawing and naming observations, demonstration.	Love, patience, critical and creative thinking, confidence, problem solving, making right choice and effective communication.	-Drawing and naming examples of different percussion musical instruments. -Demonstrating how percussion musical instruments are played.	-Long drum, drum, xylophone, shakers, piano,	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 38- 39 Fountain int. scie. Ppls. Bk. 6 pg 4348 Understanding int. scie. Ppls. Bk, 6 pg 26-28	
	3		**Wind and string musical instruments** -Examples of each group of musical instruments -Drawn structures of wind and string musical	**A learner** -Explains the meaning of the terms wind and string musical instruments. -Tells out features of each group of musical instruments	**A learner** Spells, articulates and writes words such as panpipes, brute, recorders, saxophone, chordophones, flute, guitar, tube fiddle, lyre correctly.	Brainstorming, drawing and naming, demonstration, question and answer, discovery.	Love, patience, critical and creative thinking, confidence, problem solving, making right choice and effective communication	-Identifying features of wind and string musical instruments -Demonstrating how wind music instruments are played. Suggesting ways of changing the	-real objects such as a recorder, flute and panpipe. -drawn structure of wind and string musical instruments	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 38-39 Fountain int. scie. Ppls. Bk. 6 pg 49-50	

7		**Sound energy**	instruments	-Shows how wind and string musical instruments are played. Suggests ways of changing the pitch of sound in wind and string musical instruments.	-Makes meaningful sentences using words related to wind and string instruments.			pitch of sound in wind and string musical instruments. _drawing and naming examples of string and wind musical instruments.	on a chart	Understanding int. scie. Ppls. Bk, 6 pg 26-28	
	4		**How sound travels** -Speed of sound -Class activity -factors affecting the speed of sound	**A Learner** -Describes how sound travels in different materials -Carries out experiment on behavior of sound on different materials	-Reads, spells and writes words correctly such as sound waves, amplitude, medium, altitude -reads words, sentences and stories about sound	Question and answer, experimentation, demonstration, role play, and discovery.	Critical thinking, patience, love, care, problem solving, confidence, effective communication and appreciation	Demonstrating, how sound travels in different materials -investigating the behavior of sound on different materials -Identifying the factors affecting the speed of sound	Empty bottles, magnetic tape, water	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 3942 Fountain int. scie. Ppls. Bk. 6 pg 4245 Understanding int. scie. Ppls. Bk, 6 pg 24-28	

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	5		**Echoes** **-**Meaning of echo -Advantages and disadvantages of echoes. -How to reduce echoes in cinema halls and theatres -Pitch, volume and frequency of sound	**A learner** -Explains the meaning of the term echo -Tells how echos re a nuisance in cinema halls/theatres -Points out how we can reduce echoes in the environment	**A leaner** -reads, articulates and writes words such as obstacle, reflected, thick curtains correctly. -uses such words to construct meaningful sentences in relation to echoes	Question and answer, experimentation, demonstration, role play, and discovery.	Critical thinking, patience, love, care, problem solving, confidence, effective communication and appreciation	-Discussing the advantages and disadvantages of echoes -suggesting ways of reducing echoes in the environment -Reading, spelling and writing words related to echoes correctly	Whistles, desk s, tables	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 3942 Fountain int. scie. Ppls. Bk. 6 pg 3643 Understanding int. scie. Ppls. Bk, 6 pg 24-28	
7	6	**Sound energy**	**Pitch of sound** -What it is -factors that affect pitch of sound -an experiment to determine the pitch of sound	**A learner** -Explains what is meant by the word "Pitch" as used in sound _lists 4 factors that affect pitch of sound	-Reads, recites and articulates words such as tension, frequency and pitch -Makes meaningful sentences using words listed above.	Brainstorming, discussions, divided group work	Confidence, problem solving, accuracy, love, patience, care, effective communication	Investigating factors that affect the pitch of sound in a simple experiment	-Drums of different sizes, empty bottles, water, panpipes, xylophones, thumb piano, tube fiddle	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 43-46 Fountain int. scie. Ppls. Bk. 6 pg 36-43 Understanding int. scie. Ppls. Bk, 6 pg 24-28	

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	7		**Storing and reproducing stored sound.** -Devices used in storing sound. -Some devices used to record sound -Devices used to reproduce the stored sound	**A learner** --tells the importance of storing sound -Suggests ways of storing sound. Points out devices used to store and reproduce sound -Explains ways of reproducing the stored sound	-Reads, writes and articulates words such as Solfa notation, cassette tapes, computer diskettes, gramophones, digital video disc and video player	Group discussions, question and answer, observation, brainstorming and discovery	Love, patience, critical and creative thinking, confidence, problem solving, making right choice and effective communication	Mentioning devices used to store and reproduce sound Identifying ways of storing and reproducing the stored sound Stating the importance of storing sound	Disc tape, DVD player, Cassette tape radio, memory card, phone, Flash disk	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 4346 Fountain int. scie. Ppls. Bk. 6 pg 3643 Understanding int. scie. Ppls. Bk, 6 pg 24- 28	
7	8	**Sound Energy**	**The mammalian ear** -Structure of the human ear -Functions of each part of the human ear	**A learner** -Draws and labels the structure of the human ear. -States the functions of the human ear, -Names the different parts of the human ear -Compares the	Reads, spells and writes words such as auditory canal, auditory nerves, cochlea, Eustachian tube, ossicles Makes meaningful sentences using the above listed words	Brainstorming, question and answer, discovery, discussion, observation, group work activities	Self awareness, self esteem, confidence, observation, creative thinking, effective communication	Drawing and naming parts of a human ear Giving functions of each part of the human ear Comparing the human ear with the organs of hearing of other animals	A drawn chart showing the mammalian ear with labeled parts Wall chart showing body systems and organs	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 4647 Understanding int. scie. Ppls. Bk, 6 pg 33-34 Intro. To biology	

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	human ear with organs of hearing of other animals of other animals							
Diseases and disorders of the mammalian ear Diseases, their causes, signs and symptoms ,prevention and treatment Disorders of the human ear ie foreign body in the human ear, deafness and its causes, types of deafness and their corrections Care for the human ear	**A learner** Gives the common diseases of the human ear States the causes of such diseases Describe the signs and symptoms of each disease Identify ways of preventing and treating ear diseases Identifies common disorders/ defects of human ear and their causes Suggests possible ways of overcoming h disorders	A leaner Reads, spells, pronounces common ear diseases and disorders correctly Tells stories about common ear defects and diseases	Guided discussion, storytelling, brainstormin g, question and answer, discovery	Self awareness, self esteem, confidence, observation, creative thinking, effective communication	Identifying common diseases and disorders of the human ear Suggesting ways of preventing ear diseases and disorders	Drawn chart showing parts of the human ear affected by the diseases/ disorders Flashcards of the diseases / disorders	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 4849 Understa nding int. scie. Ppls. Bk, 6 pg 3435 Intro. To biology	

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		Sound Energy
8	1	

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8	2,3, 4,5, 6&7	Circulatory system	**Components of the circulatory system** Meaning of blood circulation General blood circulation in the body Structure of the human heart How the heart works	**A learner** Draws and names the major parts of the circulatory system Explains the importance of the circulatory system Draws and names all the parts of the heart Tells the main reason why blood goes to the lungs during circulation in the body Explains the meaning of the term blood Draws structures showing the shapes of red blood cells, white blood cells and platelets	Reads, spells, pronounces and writes words related to all the components of the circulatory system	Guided discussions, question and answer, discovery, demonstration , exposition, brainstorming	Effective communication, creative thinking, appreciation, love, patience, self awareness and problem solving	Drawing and naming major parts of A circulatory system The human heart	A drawn up chart showing The main parts of the circulatory system	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 4849 Understanding int. scie. Ppls. Bk, 6 pg 3435 Intro. To biology	
9	1&2	Circulatory system	**Components of blood** Red blood cells White blood cells Platelets and Blood plasma **Blood groups** **Blood vessels** Veins Arteries Capillaries								

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9		Circulatory system	**Differences between blood vessels**	Suggests the importance of each component of blood Identifies a disease that affects red and white blood cells Identifies the different blood groups and the importance of screening blood States the differences between a universal donor and universal recipient, blood vessels	Makes meaningful sentences using scientific terms to describe components of the circulatory system and blood	Guided discussions, question and answer, discovery, demonstration , exposition, brainstorming	Self awareness, self esteem, confidence, observation, creative thinking, effective communication	Different blood vessels and cells Mentioning components of blood Stating the functions of each component of blood Comparing of blood vessels	Structure of the human heart Structures of different blood vessels and blood cells	Mk. Int. Pri. Scie. Ppls. Bk 6 Pg 4849 Understanding int. scie. Ppls. Bk, 6 pg 3435 Intro. To biology	
	3,4 &5		**Diseases of the circulatory system** Blood diseases Heart diseases	**A learner** Mentions the diseases and disorders of the circulatory system	**A learner** Writes words, sentences and stories about diseases and disorders of the circulatory system Explains how to	Guided discussions, question and answer, discovery, demonstration , exposition, brainstorming, role play,	Critical thinking Self awareness Assertiveness Care and concern Making right	Mentioning diseases and disorders of the circulatory system Writing and demonstrating the PIASCY messages	A drawn up chart showing a poem about the effects of HIV and AIDS Flashcards showing	Fountain int. pri. Scie. Ppls. Bk. 5 pg 250 Intro. To biology 3rd edition	

			Examples of each category of the diseases of the	Describes ways of increasing the volume of							
			circulatory system HIV and AIDS (causes, effects, control) Ways of increasing volume of blood in the circulation Disorders of the circulatory system Care of the organs of the circulatory system	blood in circulation Discusses the effects of HIV and AIDS on the individual, family and community	increase the volume of blood in circulation Pronounces, reads, spells and writes words like immune, immunodeficiency, virus, syndrome and stigma correctly. Discusses the effects of HIV and AIDS	group work activities	choices Effective communication Sympathy Empathy	Reciting poems about HIV and AIDS infection	PIASCY messages	New biology for tropical schools MK. Int Pri.Sci Bk 5P149-152	

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9	6& 7	**Alcohol, smokin g and drugs**	**ALCOHOL IN SOCIETY** -Meaning of alcohol -Types of alcohol --methods of producing alcohol (fermentation and distillation) - local materials	**A leaner** -Explains the meaning of the word of alcohol -Mentions the types of alcohol -Suggests reasons why people take or use alcohol -States the raw materials used	-Reads, spells pronounces and writes words correctly in relation to alcohol in society -Recites a poem about alcohol and how its important in community -Makes	Class discussion, question and answer, brainstormi ng, project work, demonstrati ons, experimenta tion and discovery	-Problem solving , critical and creative thinking, awareness, Appreciation, confidence, observation and effective communicatio n	-Identifying the types of alcohol -Giving reasons why people take alcohol -Identifying different methods of producing alcohol -Describing	-Photograph s of alcoholics -Drawn chart showing distillation -Bottles/tins /polythene brands of waragi / wine	Mk. Int. pri. Scie. Ppls. Bk 6 pg. 81-92 Understa nding int. pri. Scie. Ppls. Bk.6 pg 62-66	

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			for producing fermented alcohol -Alcoholics and alcoholism -Factors that may lead one to take alcohol -Uses of alcohol in the society _effects of alcoholism to an individual, family and community -Laws governing alcohol in Uganda	to make fermented alcohol -Describes the method of producing distillated alcohol States the uses of alcohol in the society -Identifies factors that may lead one to alcoholism -Suggests ways alcoholism affects a society -Points out life skills for avoiding alcoholism -Identifies laws governing consumption of alcohol in Uganda	meaningful sentences and stories about alcohol, alcoholics and alcoholism in society -Recites a poem about alcohol and how its important in community -Makes meaningful sentences and stories about alcohol, alcoholics and alcoholism in society			the method of producing distillated alcohol. Reciting a poem about alcohol and its importance in society -Identifying the effects of alcoholism to a society -Identifying laws governing the consumption of alcohol in Uganda. -Mentioning life skills for avoiding alcoholism			
10	1	**Alcohol, smokin g and drugs**				Class discussion, question and answer, brainstormi ng, project work, demonstrati ons, experimenta tion and discovery	-Problem solving , critical and creative thinking, awareness, Appreciation, confidence, observation and effective communicatio n		- Photograph s of alcoholics -Drawn chart showing distillation - Bottles/tins /polythene brands of waragi / wine	Mk. Int. pri. Scie. Ppls. Bk 6 pg. 81-92 Understa nding int. pri. Scie. Ppls. Bk.6 pg 62-66	

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	2		**SMOKING IN SOCIETY** -Meaning of the term smoking -Types of smoking -Commonly smoked drugs -Ways people use tobacco -reasons why people smoke Effects of smoking to individuals, family and the community -How to avoid smoking	**A learner** -Tells the meaning of the term smoking -Explains ways people use tobacco. -Identifies the different types of smoking -Suggests reasons why people smoke -Identifies some of the effects of smoking to the individuals health -Suggests how smoking affects the family and the community -points out ways of	-Reads, spells, articulates and pronounces words related to smoking correctly -Recites a simple poem about the dangers of smoking -Writes a poster warning people about smoking at school -Reads, spells, articulates and pronounces words related to smoking correctly -Recites a simple poem about the dangers of	Brainstorming, question and answer, guided discussion, discovery, group work activities	-Problem solving , critical and creative thinking, awareness, Appreciation, confidence, observation and effective communication	-Reciting a poem about the dangers of smoking -Suggesting ways people use tobacco -Mentioning the types of smoking -Identifying suitable life styles for avoiding smoking Mentioning diseases caused by drugs Writing and demonstrating the PIASCY messages Reciting poems about alcohol	-Drawn chart of all forms of smoking materials A drawn up chart showing a poem about the effects of Alcohol Flashcards showing PIASCY messages	Mk. Int. pri. Scie. Ppls. Bk 6 pg. 169-175 Understanding int. pri. Scie. Ppls. Bk.6 pg 118-122 Comprehensive pri. Sch. Scie. Ppls. Bk. 6 Mk. Int. pri. Scie. Ppls. Bk 6 pg. 169-175 Understanding int. pri. Scie. Ppls. Bk.6 pg 118-122 Comprehensive pri. Sch. Scie. Ppls. Bk. 6	
10	3-5	**Alcohol, smoking and drugs**									

				controlling smoking	smoking -Writes a poster warning people about smoking at school						

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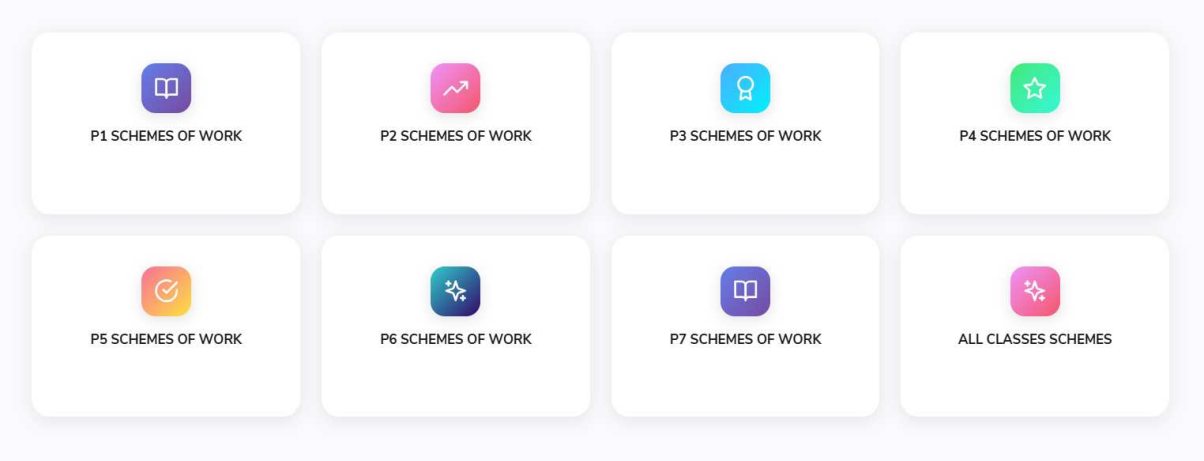
	6& 7	**Alcohol, smoking and drugs**	**DRUGS IN SOCIETY** -meaning of the word drug -Types of drugs - qualities/characteristics of essential drugs -Ways drugs are introduced in the body Types of essential drugs -Characteristics of each type of essential drugs -Importance of drug prescription	**A learner** -Explains the meaning of the drug -Identifies the different types of drugs and their characteristics -States ways essential drugs are administered into the body -mentions the different categories of drugs -Lists examples of traditional drugs	**A learner** -reads, spells an writes correctly words related to drugs in society -Makes meaningful sentences using scientific terms to describe different categories of drugs	Brainstorming, question and answer, guided discussion, discovery, group work activities	-Problem solving , critical and creative thinking, awareness, Appreciation, confidence, observation and effective communication	-Describing a drug -Identifying types of drugs -Giving characteristics of essential drugs -Identifying the different categories of drugs with examples -stating ways of administering drugs essential drugs into the body -Giving examples of traditional	-Samples of drugs -Empty boxes of drugs -First aid box and first aid kit	Mk. Int. pri. Scie. Ppls. Bk 6 pg. 169-175 Understanding int. pri. Scie. Ppls. Bk.6 pg 118-122 Comprehensive pri. Sch. Scie. Ppls. Bk. 6	

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			-drug misuse and abuse -Dangers of buying drugs from shops or markets -Drug storage -Dangers of poor drug storage -Reasons why people abuse drugs -Effects of drug abuse -drug dependency -Life skills to safe guard against drug dependency	-Identifies characteristics of laboratory manufactured drugs -tells the meaning of the words drug misuse, drug abuse, drug prescription and storage -Identifies ways people misuse drugs -States the importance of drug prescription				drugs and their characteristics -Giving reasons for drug abuse -Identifying ways people misuse drugs in society to day			

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