

THE PEARL EDUCATIONAL CONSULT KAMPALA SCHOOLS

PRIMARY SIX SCIENCE SCHEME OF WORK FOR TERM III

W K	P D	TO PIC	SUB TOPIC	COMPETENCES		CONTENT	METHODS	INDICATORS OF LIFE SKILLS	Learners activity	IMS	REF	RE
				SUBJECT LANGUAGE								
THEME: SCIENCE IN HUMAN ACTIVITIES AND OCCUPATIONS												
1	1 2 & 3	Science at home and in our community	Water prepar ation	- Describes the preparation of drinking water - Identify the uses of water in our community - Participates in campaigns for preparation of safe water.	- Write words and sentences about the preparation of water - Outlines the various methods of preparing safe water. Read words and sentences about water and using energy in homes	- Preparation of drinking water - a)Uses of water in the community - Domestic use - Navigation - Recreation - Irrigation - Generation of HEP b) Methods of making water safe. - Decantation - filtration - boiling - Chemical treatment - Using energy in homes - Definition of heat sources of heat eg fuels (wood , petrol , coal , drug , electricity , friction)	Experimen tation Observati on Question and answer	- Problem solving - Effective communic ation - Creative thinking	Carrying out experiment s on different ways of preparing safe water. Preparing clean water for drinking and ashing Discuss what makes water unsafe Words and sentences about safe water.	Filtering paper Residues Chemicals Pots	Comp. scie. Bk.6 pg 245	
	4 & 5		Water impuri ties	Identifies the forms of water impurities States the common examples of water impurities	Names the different examples of organic and non- organic water impurities	Water impurities -Animal wastes Pollutants from farm chemicals Silt from erosion	Demonstratio n Guided discovery	Effective communicatio n Decision making Self - awareness	Naming examples of water impurities Identifying the forms of water impurities	Human faeces and urine. Cattle dung	Comp. sci. bk. 6 pg	

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					Recites the poem about water impurities.							
2	1		Cleani ng clothe s in a home	Participates in cleaning clothes in a home	Recites poem about cleaning of clothes	Cleaning of clothes in a home, Sorting Soaking Washing Rising Wringing Drying ironing					Compl. Sci.pg 245	
THEME; HUMAN HEALTH												
	2 & 3	Accidents First aid	Burns and scalds	Defines burns and scalds States the causes , prevention and first aid for the burns and scalds Explains the meaning of fever and convulsions Describes the cause , prevention and treatment of fever and convulsions.	Names the different causes of burns and scalds Reads words , sentences and stories about burns , scalds, fever and convulsions	Defining Burns and scalds Causes and prevention of scalds and burns Fever and convulsion Causes, prevention and treatment of fever rand convulsions	Demonstratio n Observation Guided discovery	Problem solving Decision making Effective communication	Defining burns and scalds Stating the causes , prevention and treatment of fever and convulsions	Acids Burning charcoal Hot soup	Comp. sci. bk 6 pg 134—136	

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	4 & 5			Defines near drowning and drowning Identifies the conditions that lead to fainting Suggests the places where near drowning and drowning can take place	Names the common places at home where near drowning and drowning can occur Writes words, sentences and stories about near drowning and drowning	Definition Near drowning and drowning Causes, prevention and first aid for near drowning Fainting Causes and first aid for fainting	Demonstratio n Question and answer	Problem solving Creative thinking Effective communicatio n	Defining near drowning and drowning Identifying the conditions that lead to fainting	Water bodies like ponds, lakes and rivers	Compl. Sci pg 137-- 138	
3	1 & 2			Identifies foreign bodies in the natural passages. Gives effective first aid to foreign bodies and poisoning	Names the natural openings on the human body Acts out plays and dialogue about foreign bodies and poisoning	Definition Foreign body in passage like nose, anus, ear Prevention and first aid to each passage Poisoning Causes, prevention and first aid for poisoning	Experimentati on Demonstratio n Guided discovery	Problem solving Effective communicatio n Acting plays and dialogue about foreign bodies and poisoning	Identifying the common foreign bodies in the passage	Small insects Beards Fish hooks Smoke Condoms Beans and ground nuts	Compl. Sci. bk. 6 pg 139-- 140	
	3 4 & 5	Sanitation	Latrines	Identifies the different types of latrines Draws the different types of latrines Demonstrates the proper use of latrines	Names the different types of latrines Reads words, sentences and stories about different types of latrines	Definition Types of latrines Characteristics of pit latrine Features of a VIP latrine	Demonstratio n Observation Question and answer	Effective communicatio n Decision making	Drawing the structure of a VIP latrine Naming the different types of latrines	Real latrine A vent pipe A screen	Comp. sci. Bk. 6 pg. 263	

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				SUBJECT LANGUAGE								
					Acts out a dialogue about latrines							
4	1 & 2			Describes the toilets and Ecosan toilets States the function of each part of a toilet Draws and labels diagrams showing a toilet and Ecosan toilet Suggests the problems faced by urban toilet system	Names the different parts of a toilet. Reads words and sentences about toilets and Ecosan toilets	Toilets and Ecosan Parts of a toilet and their uses Types of Ecosan Advantages and disadvantages of using Ecosan toilets Proper ways of using toilets Problems faced by urban toilet systems	Brain storming Guided discovery	Problem solving Effective communicatio n Critical thinking	Drawing and labelling the toilet Stating the function of each part of a toilet	Real toilets	Compl. Sci. bk 6 pg. 265	
	3 & 4			States the characteristics and difference between an ordinary pit latrine and others	Names the common features of an ordinary pit latrine Reads words and sentences about ordinary pit latrines	Convectional/ ordinary pit latrine and potties Characteristics and differences with other latrines	Demonstratio n Group discussion Question and a\nswer	Effective communicatio n Problem solving	Stating the characteristic s of ordinary pit latrine Naming the different parts of ordinary pit latrine	A lid hole A pit Door		

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	5			Uses local resources to make tools for cleaning the latrines Participates in maintaining the general cleanliness	Recites the messages about the importance of proper sanitation in latrines	Importance of using latrines Proper use and maintenance of latrines Diseases connected to poor use of latrines	Discovery Observation Question and answer	Assertiveness Creative thinking	Naming local materials that can be used to clean latrines	Fire Dry banana leaves Local brooms Dry plant leaves		
5	1 2 & 3	Reproductive system	Growth & development in humans	Defines growth and development in human beings Identifies the primary and secondary sex characteristics Writes social and emotional changes Describes the out of step adolescent changes and problems faced by adolescents.	Names other biological changes apart from development and growth Recites rhymes about primary and secondary sex changes Reads words, sentences and stories about puberty and adolescence	Growth and development in human beings Puberty and adolescence Primary and secondary sex characteristics Social and emotional changes Out of step adolescent change Problems faced by adolescents	Discussion Observation Question and answer	Problem solving Peer pressure resistance Effective communication	Defining development and growth Writing social and emotional changes Identifying the primary and secondary sex characteristics	Beards Enlarged breasts Enlarged and rounded hips in girls Hair growth	Cmpl. Sci. pg 171---174	
	4 & 5			Draws and labels the cross and vertical sections of male and female reproductive organs	Names the parts of female and male organs	Reproductive organs(cross and vertical sections of female and male) Functions of each part	Observation Discovery	Effective communication Critical thinking	Drawing and labelling the parts of male female reproductive organs	Charts bearing pictures of cross section of male and female	Comp. sci. pg. 18o—183	

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				Writes the functions of each part						reproductive organs		
6	1 2 & 3			Describes fertilization , Conception and pregnancy in humans States the types of fertilization Identifies the different signs and symptoms of pregnancy	Names the animals that under goes internal fertilization Acts out a dialogue about problems in pregnancy	Fertilization, Conception and pregnancy Signs and symptoms of pregnancy	Discussion Explanation	Decision making Effective communication	Defining fertilization, conception and pregnancy Naming different signs and symptoms of pregnancy	Swollen belly Swollen feet Enlarged breasts	Compl. Sci. bk. Pg. 184---189	
	4 & 5			Prepares effective messages on reproductive health Mentions problems in pregnancy Problems of teenage pregnancy	Writes stories about the consequences of teenage pregnancy Writes words, sentences, messages and stories about the care of reproductive organs	Reproductive health Problems in pregnancy Teenage pregnancy Problems of teenage pregnancy Care for the reproductive organs	Brain storming Observation Question and answer	Effective communication Decision making	Preparing effective messages on reproductive organs	Adolescent boys and girls PIASCY booklets		
				Identifies diseases and disorders of reproductive system	Names the common disease and disorders of	Common diseases and disorders of reproductive system	Guided discovery Observation	Effective communication Problem solving	Identifying the common diseases and disorders of	Signs like dry cough, skin rashes prolonged diarrhoea		

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					reproductive system Reads, spells and words about signs and symptoms of STDs	Causes, spread, signs , symptoms and control of reproductive organs			reproductive system.			
7	1 & 2			Describes the importance of family planning, uses, methods and child spacing. Discusses myths and misconception about family planning.	Acts out a dialogue about myths and misconception about family planning and child spacing. Prepares effective messages to their peers on reproductive s	Family planning and child spacing Methods of family planning Advantages of each method of family planning Myths and misconceptions about family planning	Demonstratio n Discovery	Effective communicatio n Decision making Creative thinking	Discussing the myths and misconceptions about family planning	Real birth pills Injections Coils Condoms	Compl. Sci bk 6 pg 196-197	