

SCHEME OF WORK
HOME SCIENCE
FORM 4 2026
TERM II
MWAANI GIRLS SENIOR SCHOOL

WK	LSN	TOPIC	SUB-TOPIC	OBJECTIVES	T/L ACTIVITIES	T/L AIDS	REFERENCE	REMARKS
2	1	Caring for the sick at Home	Introduction	By the end of the lesson, the learner should be able to: Explain reasons for caring for the sick at home	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages 1	
	2	Caring for the sick at Home	Care for the sick at home	By the end of the lesson, the learner should be able to: Discuss how to meet the physical needs of the sick at home	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages 1-3	
	3	Caring for the sick at Home Ventilation Ventilation	Care for the sick at home Measures to prevent the spread of infections Reasons for sufficient ventilation Dangers of poor ventilation in a room	By the end of the lesson, the learner should be able to: Discuss how to meet the social and spiritual needs of the sick at home	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages 5	
	4	Ventilation	Ways of ventilating a room Using doors to ventilate a room	By the end of the lesson, the learner should be able to: Discuss the natural ways of ventilating a room	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages 9-10	
2-4	Opener Exams							
4	2	Ventilation	Using windows to ventilate a room Mechanical ventilation Activity	By the end of the lesson, the learner should be able to: Explain how to use windows to ventilate a room	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages 14	
	3	Ventilation Fuels in the home Fuels in the	Visit places Definition Common types of fuels	By the end of the lesson, the learner should be able to: Study the local environment	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages 16	

		home		and state the methods of ventilation used				
	4	Fuels in the home	Common types of fuels	By the end of the lesson, the learner should be able to: Discuss the advantages and disadvantages of using charcoal Explain the precautions to take when using charcoal	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages 19-20	
	5	Fuels in the home	Common types of fuels Other forms of energy- coal	By the end of the lesson, the learner should be able to: Discuss the advantages and disadvantages of using biogas Explain the precautions to take when using biogas	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages 24-25	
5	1	Fuels in the home	Other forms of energy- peat and saw dust Other forms of energy- coffee husks Other forms of energy-maize cobs	By the end of the lesson, the learner should be able to: Discuss the advantages and disadvantages of using peat and saw dust Explain the precautions to take when using peat and saw dust	Discussions Note taking Demonstrations	Charts Books Pictures Fuels in the home Samples	KLB Secondary Home Science Form 4 Pages 27	
	2	Fuels in the home Lighting in the home	Other forms of energy- straw and wood shavings Conservation of energy Introduction	By the end of the lesson, the learner should be able to: Discuss the advantages and disadvantages of using straw and wood shavings Explain the precautions to take when using straw and wood shavings	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages	
	3	Lighting in the home	Sources of light	By the end of the lesson, the learner should be able to: Discuss the natural sources of light	Discussions Note taking Demonstrations	Charts Books Pictures Samples	KLB Secondary Home Science Form 4 Pages 30-31	
	4	Lighting in the	Sources of light	By the end of the lesson, the	Discussions	Charts	KLB Secondary	

		home	Electric lamps Methods of lighting a home	learner should be able to: Discuss the uses and care for pressure or tilley lamp and gas lamp	Note taking Demonstrations	Books Pictures Samples	Home Science Form 4 Pages 36-37	
5		Lighting in the home Soft furnishing in the home	Methods of lighting specific areas Lighting fixtures/fittings Colour	By the end of the lesson, the learner should be able to: Discuss the various methods of lighting a specific area	Discussions Note taking Demonstrations	Charts Books Pictures Samples Newspaper Letters Books Internet	KLB Secondary Home Science Form 4 Pages 41-42	
6	Examination 2							
7	1	Soft furnishing in the home	Colour wheel Colour schemes Points to consider when choosing colour schemes	By the end of the lesson, the learner should be able to: Explain the uses of colour wheel	Definition Explaining Demonstration Discussions	Newspaper Letters Books Internet	KLB Home Science Book Four Pg 47	
	2	Soft furnishing in the home	Choosing colour schemes Furnishing the house Points to consider when choosing furniture Furniture for different rooms	By the end of the lesson, the learner should be able to: Explain the points to consider when choosing colour schemes	Definition Explaining Demonstration Discussions	Newspaper Letters Books Internet	KLB Home Science Book Four Pg 51-53	
	3	Soft furnishing in the home	Accessories Soft furnishings Choice of fabrics for soft furnishing	By the end of the lesson, the learner should be able to: Describe some accessories used in the home	Definition Explaining Demonstration Discussions	Newspaper Letters Books Internet	KLB Home Science Book Four Pg 59-60	
	4	Soft furnishing in the home	Flower arrangement Choice of flowers Basic shapes of flower	By the end of the lesson, the learner should be able to: Discuss the principles of flower arrangement	Definition Explaining Demonstration Discussions	Newspaper Letters Books Internet	KLB Home Science Book Four Pg 62-63	

	5	Soft furnishing in the home Food Preservation Food Preservation	arrangement Basic shapes of flower arrangement Food preservation Methods of preserving food	By the end of the lesson, the learner should be able to: Explain the oval and a right-angled triangle	Definition Explaining Demonstration Discussions	Newspaper Letters Books Internet	KLB Home Science Book Four Pg 65-66	
8	Examination 3							
9-10	Mid term Break							
10	2	Food Preservation	Drying vegetables Smoking, deep frying and use of honey Modern methods of preserving food Salting, use of vinegar, use of sugar	By the end of the lesson, the learner should be able to: Discuss how vegetables were dried in traditional way	Definition Explaining Demonstration Discussions	Newspaper Letters Books Internet	KLB Home Science Book Four Pg 72-73	
	3	Food Preservation Convenience foods	Use of heat Bottling and canning Cooling Deep freezing Meaning of convenience foods	By the end of the lesson, the learner should be able to: Explain heat is used to preserve food Discuss bottling and canning	Definition Explaining Demonstration Discussions	Newspaper Letters Books Internet	KLB Home Science Book Four Pg 77-79	
	4	Convenience foods Rechauffe cookery Rechauffe cookery	Advantages and disadvantages of convenience foods R Storage of left-over foods	By the end of the lesson, the learner should be able to: Discuss the advantages of convenience foods Discuss the disadvantages of convenience foods	Definition Explaining Demonstration Discussions	Newspaper Letters Books Internet	KLB Home Science Book Four Pg 84	
	5	Rechauffe cookery	Making r Methods of reheating	By the end of the lesson, the learner should be able to:	Definition Explaining Demonstration	Newspaper Letters Books	KLB Home Science Book Four	

			Recipes for rissoles	Explain methods of preparing meat	Discussions	Internet	Pg 88-89	
11	1	Rechauffe cookery	Fish cakes Fricassee of chicken Meat risotto Recipes	By the end of the lesson, the learner should be able to: Name the ingredients of fish cakes Explain the method of preparing fish cakes	Definition Explaining Demonstration Discussions	Newspaper Letters Books Internet	KLB Home Science Book Four Pg 91-92	
	2	Rechauffe cookery	Recipes Left-over rice Bread and butter pudding	By the end of the lesson, the learner should be able to: Explain how to prepare left- over cassava, stew	Definition Explaining Demonstration Discussions	Newspaper Letters Books internet	KLB Home Science Book Four Pg 96	
	3	Rechauffe cookery Clothing construction process Clothing construction process	Fruit trifle Collars Preparations of the collar	By the end of the lesson, the learner should be able to: Explain how to make fruit trifle	Definition Explaining Demonstration Discussions	Newspaper Letters Books internet Text Book Magazines Videos Text Book	KLB Home Science Book Four Pg 98	
	4	Clothing construction process	Attaching the collar Self-neatening method of attaching a collar	By the end of the lesson, the learner should be able to: Explain how to attach collar to the neckline and with crossway strip	Discussing Explaining Asking and answering Defining	Text Book Internet Magazines Videos	KLB Home Science Form 4 Pg 102-104	
	5	Clothing construction process	Features of a well-made collar Cuffs Sleeve Preparation of cuff	By the end of the lesson, the learner should be able to: Explain the features of a well- made collar	Discussing Explaining Asking and answering Defining	Text Book Internet Magazines Videos	KLB Home Science Form 4 Pg 106-107	
12	1	Clothing construction process	Preparation of cuff cut in one piece Attaching the cuff Sleeves	By the end of the lesson, the learner should be able to: Discuss the preparation of cuff cut in one piece	Discussing Explaining Asking and answering Defining	Newspaper Letters Books internet Text Book Magazines	KLB Home Science Form 4 Pg 109-110	

2	Clothing construction process	Preparation of the garment Facings and interfacing facings application	By the end of the lesson, the learner should be able to: Explain the steps taken to prepare a garment	Discussing Explaining Asking and answering Defining	Videos Text Book Internet Magazines Videos	KLB Home Science Form 4 Pg 114-116	
3	Clothing construction process	Interfacings Making a shirt/blouse Suggested fabrics	By the end of the lesson, the learner should be able to: Define interfacing Discuss the types of interfacing	Discussing Explaining Asking and answering Defining	Text Book Internet Magazines Videos	KLB Home Science Form 4 Pg 119	
4	Clothing construction process Problems of the consumer Problems of the consumer Problems of the consumer	The flat method Scarcity of resources Inflation Lack of information	By the end of the lesson, the learner should be able to: Discuss the flat method in making a blouse/shirt	Discussing Explaining Asking and answering Defining	Text Book Internet Magazines Videos	KLB Home Science Form 4 Pg 123	
5	Problems of the consumer Consumer protection Consumer protection Consumer protection Consumer protection	Lack of awareness of consumer rights Importance of consumer protection The rights of a consumer Agencies dealing with consumer protection KEBS	By the end of the lesson, the learner should be able to: Discuss how lack of awareness of consumer rights affects consumers	Discussing Explaining Asking and answering Defining	Text Book Internet Magazines Videos	KLB Home Science Form 4 Pg 128-129	