



DOYEN PUBLISHERS

HIGH SCHOOL SCHEMES OF WORK

HOME SCIENCE FORM 3

(Term 1, 2 & 3)

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HOME SCIENCE FORM 3 SCHEMES OF WORK – TERM 1

WK	LSN	TOPIC/S-TOPIC	OBJECTIVES	L/ACTIVITIES	L/T AIDS	REFERENCE	REMARKS
1	1-2	REPORTING AND REVISION OF LAST TERM'S EXAMS					
	3-4	Flour mixtures and raising agents Types of flour Types of flour mixtures	By the end of the lesson the learner should be able to Identify types of flours Classify flour mixtures	Teacher-pupil discussions	Books Chalk Board	Focus form 3 pg 87-89	
2	1	Raising agents Definition Use of air Use of steam	By the end of the lesson the learner should be able to Define raising agents Explain use of air and steam as raising agents	Teacher –pupil discussions	Books Chalk Board	Form 3 KLB pg 77-78	
	2	Carbon dioxide as a raising agent Biological method of raising flour mixtures	By the end of the lesson the learner should be able to Explain the use of carbon dioxide as a raising agent -Explain the biological method of raising flour mixtures	Teacher – pupil discussions	-Books Chalks Assorted agents	KLB form 3 pg 79-80	
	3-4	Batters Definition Recipes	By the end of the lesson the learner should be able to Explain batters Identify recipes that use batters	Teacher –pupil discussions Recipe writing	Recipe books Chalk Board	Form 3 H/science by EAEP pg	
3	1-2	Pastry making General rules Types Recipes Common faults and causes	By the end of the lesson the learner should be able to Identify types of pastries Explain common problems and their causes in pastry making	Teacher –pupil discussions Recipe writing	Recipe books Chalk Board	H/science EAEP pg 84-87	
	3-4	Cake making Ingredients Preparation of cake tins Testing if cooked Cooling cakes	By the end of the lesson the learner should be able to State and explain the importance of ingredients used in cake making Prepare cake tins	Practical preparation of cake tins -Discussion	Cake tins Oil and brushes Books	H/science by EAEP form3 pg 117-119	

			Explain the methods of testing cakes for doheriss Explain how to cool cakes				
4	1	-Rubbed in cakes -Creamed cakes	By the end of the lesson the learner should be able to Explain the making of rubbed in mixtures Identify faults in making of rubbed in cakes and creamed cakes	Teacher-pupil discussions Recipe writing	Books Chalks Board	H/science by EAEP pg 120-127	
	2	Bread and doughnut Ingredients Recipe Method Common faults and causes	By the end of the lesson the learner should be able to Explain the method of making bread / doughnuts State common faults and their causes	Teacher-pupil discussions Recipe writing	Books Chalk Board	H/science by EAEP pg 128-132	
5	1	Practical on Creamed cake	By the end of the lesson the learner should be able to Prepare creamed mixtures correctly	Demonstrations Practice in groups	Ingredients Kitchen equipment Recipes	Recipes Books	
	2	Biscuit mixtures General guidelines Recipes	By the end of the lesson the learner should be able to -State guidelines in making	-Teacher –pupil discussions -Recipe writing	-Chalk -Board -Recipe books	KLB form 3 pg 105	
	3-4	Practical on	Batters Rubbed in cakes	Demonstrations Practice the preparation of each in group	Kitchen equipment Recipes Food stuffs	Recipe Books	
6	1	Pleats Types Working	By the end of the lesson the learner should be able to Identify types of pleats Work different pleats	Teacher-pupil discussions Work of samples	Samples Books Chalk Board Sewing equipment machine	H/science KLB pg 112	

	2	Management of fullness Definition Importance Darts	By the end of the lesson the learner should be able to; -Define management of fullness -State the importance of managing fullness -Identify types of darts	Teacher-pupil discussions Working of samples	Samples Books Chalk Board Sewing equipment and tools	H/science KLB pg 109	
	3-4	Disposal of fullness Tucks Gathers	By the end of the lesson the learner should be able to Name types of tucks Explain the working of tucks and gathers	Discussions Working of samples	Samples Fabrics Sewing equipment and tools	H/science KLB form 3 pg 115	
7	1-2	Easing Shirring	By the end of the lesson the learner should be able to Work easing and shirring	Discussions Work of samples	Samples Fabrics Sewing equipment and tools	H/science KLB form 3 pg	
3-4	MID-TERM BREAK						
8	1-2	Disposal of fullness Smocking Elastic	By the end of the lesson the learner should be able to; Work smocking and elastic				
	3-4	construction of apron taking body measurements	By the end of the lesson, the Learner should be able to take measurements for apron	Learners take measurements in pairs	Tape measures writing materials	Form 2 KLB pupils BK pg152-154 -KLB Teachers guide	
9	1-4	Drafting pattern for apron	By the end of the lesson, the learner should be able to draft a pattern for apron	Learners work in groups	Brown paper writing materials	Form 2 KLB PG 159-165 -form 2 teachers guide.	
10	1	TOPICAL CAT					
	2-3	Preparation fabric Graining	By the end of the lesson, the learner should be able to grain fabric for apron	Each learner works on own fabric	Fabrics scissors	Form 2 KLB pupils BK pg 165	

11	4 1	Preparation of fabric pressing	By the end of the lesson, the learner should be able to press his fabric	Each learner presses his own fabric	Fabric pressing equipment	Form 2 KLB pupils BK pg 165	
	2-4	Laying out of pattern pieces before cutting	By the end of the lesson, the learner should be able to lay out pattern pieces cut out fabric for apron	Each learner ays out and cuts own fabric	fabrics patterns pins scissors	KLB F2 pupils BK pg 165-166	
12	1-2	Transfer of pattern markings	The learner should be able to identify methods of transferring pattern markings transfer pattern markings out of fabric	Discussions demonstrations transfer of markings into fabric b each learner	Fabrics[cut] patterns sewing tools	KLB F 1 pg 202-203	
	3-4	Stitching up apron neck and waist bands	By the end of the lesson, the learner should be able to stitch up neck and waist bands	Each leaner stitches up his own	Neck bands waist bands needles threads	KLB F 2 pg 167	
13	1-2	Stitching up of apron sides	By the end of the lesson, the learner should be able to stitch up the sides of his apron	Each learner works on own apron	Apron pieces -sewing tools	KLB F 2 pg 167	
14		END OF TERM EXAMS					
15		PREPARATION OF REPORTS AND CLOSING					

HOME SCIENCE FORM 3 SCHEMES OF WORK – TERM 2

WK	LSN	TOPIC/S-TOPIC	OBJECTIVES	L/ACTIVITIES	L/T AIDS	REFEREN CE	REMARK S
1	REPORTING AND REVISION OF LAST TERM'S EXAMS						
2	1&2	TOPICAL CAT	By the end of the lesson the learner should be able to make corrections on the exam	discussions	Question papers and marking schemes	Past papers	
	3-4	construction of apron -taking body measurements	By the end of the lesson, the Learner should be able to take measurements for apron	Learners take measurements in pairs	Tape measures -writing materials	Form 2 KLB pupils BK pg152-154 -KLB Teachers guide	
3	1-4	Drafting pattern for apron	By the end of the lesson, the learner should be able to draft a pattern for apron	Learners work in groups	-Brown paper -writing materials	Form 2 KLB PG 159-165 -form 2 teachers guide.	
4	1&2	Preparation fabric -graining	By the end of the lesson, the learner should be able to grain fabric for apron	Each learner works on own fabric	-Fabrics -scissors	Form 2 KLB pupils BK pg 165	
	3&4	Preparation of fabric pressing	By the end of the lesson, the learner should be able to press his fabric	Each learner presses his own fabric	-Fabric pressing equipment	Form 2 KLB pupils BK pg 165	
5	1-4	Laying out of pattern pieces before cutting	By the end of the lesson, the learner should be able to lay out pattern pieces cut out fabric for apron	Each learner ays out and cuts own fabric	-fabrics -patterns -pins -scissors	KLB F2 pupils BK pg 165-166	
6	1-2	Transfer of pattern markings	The learner should be able to identify methods of transferring pattern markings	Discussions -demonstrations -transfer of markings into fabric b each learner	Fabrics[cut] -patterns -sewing tools	KLB F 1 pg 202-203	

			-transfer pattern markings out of fabric				
	3-4	Stitching up apron -neck and waist bands	By the end of the lesson, the learner should be able to stitch up neck and waist bands	Each learner stitches up his own	Neck bands -waist bands -needles -threads	KLB F 2 pg 167	
7	1-2	Stitching up of apron -sides	By the end of the lesson, the learner should be able to stitch up the sides of his apron	Each learner works on own apron	Apron pieces -sewing tools	KLB F 2 pg 167	

	3&4	Management of fullness Definition Importance Darts	By the end of the lesson the learner should be able to; Define management of fullness State the importance of managing fullness Identify types of darts	-Teacher-pupil discussions -Working of samples	-Samples -Books -Chalk -Board -Sewing equipment and tools	H/science KLB pg 109	
8	1&2	Disposal of fullness -Tucks -Gathers	By the end of the lesson the learner should be able to; -Name types of tucks -Explain the working of tucks and gathers	-Discussions -Working of samples	-Samples -Fabrics -Sewing equipment and tools	H/science KLB form 3 pg 115	
	3&4	-Easing -Shirring	By the end of the lesson the learner should be able to; Work easing and shirring	-Discussions -Work of samples	-Samples -Fabrics -Sewing equipment and tools	H/science KLB form 3 pg	
	4	MIDTERM BREAK					
9	1&2	-Pleats -Types -Working	By the end of the lesson the learner should be able to; -Identify types of pleats -Work different pleats	Teacher-pupil discussions -Work of samples	-Samples -Books -Chalk -Board -Sewing equipment machine	H Science KLB pg 112	

	3&4	Management of fullness -pleats	-work different types of pleats	Working of samples	Sewing equipment fabrics	KLB fm 3 pg 112-116	
10	1&2	Needlework processes -pockets	By the end of the lesson the learner should be able to; identify different pockets -explain factors on choice of pockets	Identification discussion	Samples/ garments with pockets books	KLB FM 3 PG 124	
	3&4	Pockets Patch pockets	By the end of the lesson the learner should be able to; Work different patch pockets Secure patch pockets correctly	Working of samples	Sewing equipment and tools fabrics	KLB fm 3 pg 125	
11	1&2	Pockets -in seam -bound	By the end of the lesson the learner should be able to; work in seam pockets and bound pockets	Working of samples	Sewing equip & tools fabrics	KLB fm 3 pg 124 Focus Hsc fm 3	
	3&4	Interfaced waistband	By the end of the lesson the learner should be able to Prepare and attach an interfaced waistband	Working of samples	Sewing equip fabrics	KLBfm 3 pg 128	
12	1&2	Openings and fastenings	By the end of the lesson the learner should be able to Define opening and fastening Identify different openings	Discussion Identification Working of samples	Samples Books Sewing equip	KLB fm 3 pg 130	
	3&4	Continuous wrap opening Bound opening	By the end of the lesson the learner should be able to Work the opening correctly	Working of samples	Sewing equip fabrics	KLB fm3 pg 131	
13	1&2	Faced slit opening	By the end of the lesson the learner should be able to Work the opening correctly	Working of samples	Sewing equip fabrics	KLB fm 3 pg 134	
	3&4	Front openings	By the end of the lesson the learner should be able to prepare facings correctly work front facings	Working of samples	Sewing equip fabrics	KLB fm 3 pg 137	
14	1-4	END OF TERM EXAMS					

HOME SCIENCE FORM 3 SCHEMES OF WORK – TERM 3

WK	LSN	TOPIC/S-TOPIC	OBJECTIVES	L/ACTIVITIES	L/T AIDS	REFERENC E	REMARK S
1	1- 4	REPORTNG AND REVISION OF LAST TERM'S EXAMS					
2	1-4	Fabric construction processes Openings	By the end of the lesson the learner should be able to work samples on openings Identify various openings	Demonstrations Stitching Teacher-learner discussions	Samples Fabrics Sewing equipment Books	KLB fm 3 pg 130-144	
3	1-4	Fabric construction processes Fastenings	By the end of the lesson the learner should be able to; Identify various work fasteners samples on fastenings	-Demonstrations Stitching Teacher-learner discussions	Samples Fabrics Sewing equipment Assorted fastening	KLB fm 3 pg 14	
4	1-4	Fabric construction processes Hem management	By the end of the lesson the learner should be able to manage hems	Stitching Teacher-learner discussions	Fabrics Sewing equipment	KLB fm 3 pg 157-160	
5	1	Caring for the sick at home -Reasons for caring the sick at home	By the end of the lesson the learner should be able to; -State reasons for caring the sick at home	-Teacher-pupil discussions -Note taking	-Books -Chalk -Board	KLB fm 4 pg 1-2 focus fm 4 pg 1-4	
	2-3	Needs of patient Physical Emotional	By the end of the lesson the learner should be able to; Explain the needs of a patient (physical and emotional)	Teacher-pupil discussions Note taking	Books Chalk Board	focus fm 4 pg 4-6	
	4	Needs of a patient Social Spiritual	By the end of the lesson the learner should be able to; Explain the social and spiritual needs of a patient	Teacher-pupil discussions Note taking	Books Chalk Board	KLB fm 4 pg 3	
6	1	Preventive measures in the spread of infection	By the end of the lesson the learner should be able to; Explain the measures to be taken to prevent spread of infections	Teacher-pupil discussions	First aid kit (gloves and antiseptic)	KLB pg 6-7	
	2-3	Ventilation Definition Reasons for sufficient ventilation Dangers of poor ventilation Ways of ventilating a room	By the end of the lesson the learner should be able to; Define ventilation State reasons for sufficient ventilation State dangers of poor ventilation Identify ways of ventilating a room	Teacher-pupil discussions	Books Chalk Board	KLB H/scie fm 4 pg 9-10	

	4	Ways of ventilating a room Natural Mechanical	By the end of the lesson the learner should be able to; Identify different ways of ventilating a room	Identification of ventilators in the school compound	Building in the compound Pictures Books	KLB H/scie fm 4 pg 10-14	
7	1	Midterm break					
	2-4	Fuels in the home Common types Wood Charcoal Gas Paraffin Electricity Biogas Solar energy Other forms	By the end of the lesson the learner should be able to; Identify the common fuels in the home State the advantages and disadvantages of each fuel Explain precautions to take when using the fuels	Group discussions and presentations Note taking	Assorted fuels Books	KLB fm 4 pg 17-27	
8	1	Conservation of energy	By the end of the lesson the learner should be able to; Explain ways of conserving energy at home	Teacher-pupil discussions	Pictures Books	KLB fm 4 pg 28	
	2-3	Lighting in the home Definition Reasons for appropriate lighting in a house Source of light	By the end of the lesson the learner should be able to; Define lighting State reasons for appropriate lighting Explain natural sources of light	Teacher-pupil discussions Identification	Building in the compound Books	KLB fm 4 pg 29-31	
	4	Artificial lighting Qualities Candles Lamps-oil lamps	By the end of the lesson the learner should be able to; State qualities of good artificial light Explain the use, care and cleaning of oil lamps and candles	Discussions Note taking Practical use	Candles Lamps Matchbox Oil	KLB fm 4 pg 32	
9	1-3	Pressure lamps Gas lamps Electric lamps Types Methods of lighting Lighting specific areas	By the end of the lesson the learner should be able to; Identify each lamp Explain methods of lighting Explain how to light specific areas	Group discussions and presentations	Fixtures in the compound Pictures Books	KLB fm 4 pg 35	
	4	Cleaning of oil lamps Hurricane	By the end of the lesson the learner should be able to clean lamps correctly © Education Plus Agencies	Learners work in groups	Lamps Cleaning equipment and materials Books	H/scie by EAEP pg 46	

10	1	Furnishing the home Definition Interior decoration Definition Colour and the colour wheel	By the end of the lesson the learner should be able to; Define furnishing and interior decoration Explain and use the colour wheel	Discussions Note taking	Charts Books	H/scie by EAEP pg 56	
	2-3	Characteristics of colour Terms used in relation with colour Colour schemes	By the end of the lesson the learner should be able to; State the characteristics of colour Define terms related to colour Explain and use different colour schemes	Teacher-pupil discussions Note taking	Charts Books	H/scie by EAEP pg 57,59	
	4	REVISION OF TOPICAL CAT					
11	1	Hard furnishings Classes Points in choice Furniture for different rooms bedrooms	By the end of the lesson the learner should be able to; Classify hard furnishings State points in the choice of hard furnishings Explain the furniture requirements for different rooms	Teacher-pupil discussions	Pictures Books	H/scie by EAEP pg 60-63	
	2-3	Furniture requirement for different rooms Kitchen Living room Dinning Bathroom Accessories Definition Accessories used in the home	By the end of the lesson the learner should be able to; Explain in the furniture requirements for different rooms Define accessories in the home Identify accessories used in the home	Teacher-pupil discussions Identification	Furniture available in the school (staffroom) Pictures	KLB fm 4 H/scie pg 56-60	
	4	Soft furnishings Definition Reasons for use Choice of fabrics for soft furnishing	By the end of the lesson the learner should be able to; Define soft furnishing Explain reasons for use of soft furnishings Explain the choice of fabric for soft fabrics	Teacher-pupil discussions	Pictures books Assorted soft furnishings	H/scie by EAEP pg 63-66	
12	1	Flower arrangements -Definition -Principles of flower arrangements -Equipment needed	By the end of the lesson the learner should be able to; Define flower arrangements Explain principles of flower	Identification Discussions	-Books -Assorted equipment	KLB fm 4 H/scie pg 62	

			Identify equipment used in arranging flowers				
	2-3	-Choice of flowers -Methods of arranging -Basic shapes	By the end of the lesson the learner should be able to; Explain choice of flowers -identify basic shapes Arrange flowers into basic shapes	Discussions Practical arrangement of flowers	Flowers Books Equipment for arrangement	KLB fm 4 H/scie pg 64-66	
	4	Consumer protection -Importance -Rights of a consumer	By the end of the lesson the learner should be able to; State the importance of consumer protection State the rights of a consumer	Teacher-pupil discussions Note taking	Books Chalk Board	KLB fm 4 H/scie pg 130-134	