## **Grade Four**

## **Home Science Schemes Of Work**

Term One Year School	Term	One	Year	School _
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Wk	Ls n	Strand/Theme	Sub strand	Specific learning outcomes	Key inquiry Questions	Learning experiences	Learning Resources	Assessment methods	Refl
1				Opening O	of The Term	/Preparation			
2	1	Healthy Practices	Play	By the end of the sub strand, the learner should be able to: a) name the various needs of a child for healthy development b) identify different games played in the locality	1. What are the needs of a child for healthy development? 2. Which play items within your locality are suitable for a child? 3. What are the qualities of a good play item for a child? 4. Which are the common accidents that occur during play among children? 5. What security challenges occur during play?	Learners name the needs of a child for healthy development (food, shelter, clothing, play and rest) using digital resources (pictures, video clips and audios), charts, realia     Learners share experiences on the different games played in their locality	Digital resources, Charts, realia, reference books		
	2		Play	c) identify play items for a child	1. What are the needs of a child for healthy development? 2. Which play items within your locality are suitable for a child? 3. What are the qualities of a good play item for a child? 4. Which are the common accidents that occur during play among children? 5. What security challenges occur during play?	Learners are guided to identify play items in their environment using digital resources, charts and realia,     In groups, learners discuss qualities of a play items	Digital resources, Charts, realia, reference books		

	3		Play	d) list qualities to look for when choosing suitable play items for a child	1. What are the needs of a child for healthy development? 2. Which play items within your locality are suitable for a child? 3. What are the qualities of a good play item for a child? 4. Which are the common accidents that occur during play among children? 5. What security challenges occur during play?	In groups, learners make a play item using locally available materials Using video clips, stories, charts and pictures, Learners discuss safety during play Using video clips and stories learners share experiences on issues to do with security of children during play	Digital resources, Charts, realia, reference books	
3	1		Play	e) make a play item using locally available materials f) care for the play items for the safety of the child	1. What are the needs of a child for healthy development? 2. Which play items within your locality are suitable for a child? 3. What are the qualities of a good play item for a child? 4. Which are the common accidents that occur during play among children? 5. What security challenges occur during play?	Watch video clip on security issues of children during play     Learners play and observe safety during play	Digital resources, Charts, realia, reference books	
	2		Play	g) appreciate the importance of rest after play	1. What are the needs of a child for healthy development? 2. Which play items within your locality are suitable for a child? 3. What are the qualities of a good play item for a child? 4. Which are the common accidents that occur during play among children? 5. What security challenges occur during play?	Watch video clip on security issues of children during play     Learners play and observe safety during play	Digital resources, Charts, realia, reference books	
	3	Healthy Living	Common illness in the society	By the end of the sub strand, the learner should be able to: a) identify common illnesses in the locality b) communicate when feeling unwell to others	What causes illness?     How can you tell that you are unwell?     What measures should you take to prevent common illnesses in your locality?	Learners share experiences on incidences when they were unwell (pain, stomachache, headache, feeling hot or cold,)     Learners role play on how to communicate with others when feeling unwell	Video clips, health posters, resource person	

4	1	Common illness in the society	By the end of the sub strand, the learner should be able to: a) identify common illnesses in the locality b) communicate when feeling unwell to others	What causes illness?     How can you tell that you are unwell?     What measures should you take to prevent common illnesses in your locality?	Learners watch video clips, pictures and charts on what causes feeling unwell     In groups, learners discuss the causes of common illness in their locality (coughs, colds. Ear ache, sore throat, vomiting, diarrhoea),	Video clips, health posters, resource person	
	2	Common illness in the society	c) identify the causes of common illnesses in the locality d) identify healthy practices that prevent illnesses in the locality	What causes illness?     How can you tell that you are unwell?     What measures should you take to prevent common illnesses in your locality?	Learners identify healthy practices that prevent feeling unwell from pictures, charts, health documentaries, health posters (washing hands, using a handkerchief, covering the mouth when coughing, wearing shoes, washing raw vegetables and fruits, drinking clean water, using clean cutlery)	Video clips, health posters, resource person	
	3	Common illness in the society	e) practice healthy measures that prevent illnesses in the locality f) appreciate the importance of healthy practices in promoting good health in the locality	What causes illness?     How can you tell that you are unwell?     What measures should you take to prevent common illnesses in your locality?	In groups, learners use the pictures, health documentaries and health posters to guide discussion on healthy measures to prevent illness in the locality	Video clips, health posters, resource person	
5	1	Common illness in the society	e) practice healthy measures that prevent illnesses in the locality f) appreciate the importance of healthy practices in promoting good health in the locality	What causes illness?     How can you tell that you are unwell?     What measures should you take to prevent common illnesses in your locality?	Learners watch demonstrations, video clips, observe pictures and charts on measures to prevent illness in the locality	Video clips, health posters, resource person	
	2	Care of the home	By the end of the sub strand, the learner should be able to:  a) identify cleaning materials and tools used at home	What materials and tools do we use to clean our home?	In groups, learners discuss improvisation of cleaning materials and tools made from locally available resources     Learners practice safety when making improvised cleaning materials and tools from locally available resources	Realia, pictures, cleaning materials.	
	3	Care of the home	b) use locally available resources to make cleaning materials and tools to be used at home c) describe the procedures of cleaning the home		In groups, learners discuss improvisation of cleaning materials and tools made from locally available resources     Learners practice safety when making improvised cleaning materials and tools from locally available resources	Realia, pictures, cleaning materials.	

6	1	Care of the home	resources to make cleaning materials and tools to be used at home c) describe the procedures of cleaning the home  d) was verieve procedures to we observed.	How do we care for cleaning materials and	In groups, learners discuss procedures of cleaning the home (sweeping, mopping, dusting and disposal of refuse)     Learners clean using various procedures (dusting, mopping, sweeping, disposal of refuse)  In groups, learners discuss procedures	Realia, pictures, cleaning materials.		
	2	Care of the home	d) use various procedures to clean the home     observe safety when carrying out cleaning activities in the home	- cleaning (sweeping, mopping, dusting) - disposing off refuse	of cleaning the home (sweeping, mopping, dusting and disposal of refuse)  • Learners clean using various procedures (dusting, mopping, sweeping, disposal of refuse)	Realia, pictures, cleaning materials.		
	3	Care of the home	d) use various procedures to clean the home     observe safety when carrying out cleaning activities in the home	- making improvised materials and tools for cleaning?	improvised materials and tools	Learners practice safety when carrying out cleaning activities in the home     Learners clean and store cleaning materials and tools used at home	Realia, pictures, cleaning materials.	
7	1	Care of the home	f) care for cleaning materials and tools for durability g) appreciate a clean home in promoting healthy living		Learners practice safety when carrying out cleaning activities in the home     Learners clean and store cleaning materials and tools used at home	Realia, pictures, cleaning materials.		
	2	Care of the home	f) care for cleaning materials and tools for durability g) appreciate a clean home in promoting healthy living		Learners practice safety when carrying out cleaning activities in the home     Learners clean and store cleaning materials and tools used at home	Realia, pictures, cleaning materials.		
	3	Care and cleaning of shoes	By the end of the lesson the learner should be able to: a) identify different materials used for making shoes b) identify materials used for cleaning different types of shoes	What are the materials used for making different types of shoes? How do you clean shoes made from different materials?		Pictures, charts, plastic, leather and canvas shoes, cleaning materials		
8	1	Care and cleaning of shoes	By the end of the lesson the learner should be able to:  a) identify different materials used for making shoes  b) identify materials used for cleaning different types of shoes	What are the materials used for making different types of shoes? How do you clean shoes made		Pictures, charts, plastic, leather and canvas shoes, cleaning materials		

	2	Care cleanii sho	and ng of	c) describe the procedure of cleaning different types of shoes d) clean shoes made from different types of materials	from different materials?  What are the materials used for making different types of shoes? How do you clean shoes made from different materials?	In pairs, learners discuss materials used for cleaning different types of shoes     In groups, learners explain the procedure of cleaning different types of shoes     Learners watch video clips or demonstration on cleaning different types of shoes     Learners clean and store materials after cleaning shoes made from different materials (scrubbing brush, soft cloth, soap, etc.)     Learners practice safety when	
	3	Care cleanin sho	and ng of	<ul> <li>c) describe the procedure of cleaning different types of shoes</li> <li>d) clean shoes made from different types of materials</li> </ul>	What are the materials used for making different types of shoes? How do you clean shoes made from different materials?	cleaning different types of shoes  Learners keep a daily log showing how often they clean their shoes  Learner stores the cleaned shoes made from different types of materials  In pairs, learners discuss materials used for cleaning different types of shoes  In groups, learners explain the procedure of cleaning different types of shoes  Learners watch video clips or demonstration on cleaning different types of shoes  Learners clean and store materials after cleaning shoes made from different materials (scrubbing brush, soft cloth, soap, etc.)  Learners practice safety when cleaning different types of shoes  Learners keep a daily log showing how often they clean their shoes  Learner stores the cleaned shoes made from different types of materials	
9	1	Care cleanii sho	ng of	e) practice safety when cleaning different types of shoes f) clean and store materials used for cleaning different types of shoes	What are the materials used for making different types of shoes? How do you clean shoes made	Pictures, charts, plastic, leather and canvas shoes, cleaning materials	

					from different materials?	•	materials used for cleaning		
	2		Care and cleaning of shoes	e) practice safety when cleaning different types of shoes f) clean and store materials used for cleaning different types of shoes	What are the materials used for making different types of shoes? How do you clean shoes made from different materials?	•	materials used for cleaning different types of shoes  In groups, learners explain the procedure of cleaning different types of shoes  Learners watch video clips or demonstration on cleaning different types of shoes  Learners clean and store materials after cleaning shoes made from different materials (scrubbing brush, soft cloth, soap, etc.)  Learners practice safety when cleaning different types of shoes  Learners keep a daily log showing how often they clean their shoes  Learner stores the cleaned shoes made from different types of materials  In pairs, learners discuss materials used for cleaning different types of shoes  In groups, learners explain the procedure of cleaning different types of shoes  Learners watch video clips or demonstration on cleaning different types of shoes  Learners clean and store materials after cleaning shoes made from different materials (scrubbing brush, soft cloth, soap, etc.)  Learners practice safety when cleaning different types of shoes  Learners keep a daily log showing how often they clean their shoes  Learner stores the cleaned shoes made from different types of materials  Learners identify types of fuel used at home (electricity, charcoal, wood, gas, paraffin)	Pictures, charts, plastic, leather and canvas shoes, cleaning materials	
	3		Care and cleaning of shoes	g) appreciate the importance of wearing clean shoes	What are the materials used for making different types of shoes? How do you clean shoes made from different materials?	•		cleaning different types of shoes Learners keep a daily log showing how often they clean their shoes Learner stores the cleaned shoes made from different types of materials In pairs, learners discuss materials used for cleaning	
10	1		Care and cleaning of shoes	g) appreciate the importance of wearing clean shoes	What are the materials used for making different types of shoes? How do you clean shoes made from different materials?		procedure of cleaning different types of shoes Learners watch video clips or demonstration on cleaning different types of shoes Learners clean and store materials after cleaning shoes made from different materials (scrubbing brush, soft cloth, soap, etc.) Learners practice safety when cleaning different types of shoes Learners keep a daily log showing how often they clean their shoes Learner stores the cleaned shoes made from different types of materials	Pictures, charts, plastic, leather and canvas shoes, cleaning materials	
	2	F	Fuels used at home			•	used at home (electricity,	Charts, pictures, types of fuel	

	3	F	Fuels used at home	By the end of the sub strand, the learner should be able to: a) identify types of fuels used at home b) state reasons for using various types of fuel at home c) use and conserve fuels used at home d) practice safety when using fuels e) state the challenges faced when using different types of fuel at home f) appreciate the importance of conserving fuel at home		ensure safety while using fuel at home?	•	Learners identify types of fuel used at home (electricity, charcoal, wood, gas, paraffin) using charts, pictures, video clips and realia In groups, learners discuss reasons for using various types of fuel at home (cooking, heating, lighting)	Charts, pictures, types of fuel	
11	1	F	Fuels used at home	By the end of the sub strand, the learner should be able to: a) identify types of fuels used at home	1.	Which types of fuel are available in your locality? How do you		In groups, learners practice using different types of fuel In groups, learners discuss ways of conserving fuel at home	Charts, pictures, types of fuel	
	2	F	Fuels used at home	b) state reasons for using various types of fuel at home c) use and conserve fuels used at home d) practice safety when using fuels great the shellenges found when	at h 3. Hovens whi fuel 4. Wh cha are fact usin	conserve fuel at home? How do you ensure safety while using fuel at home? What are the challenges you are likely to face when using different types of fuel at home?		In groups, learners practice using different types of fuel In groups, learners discuss ways of conserving fuel at home	Charts, pictures, types of fuel	
	3	F	Fuels used at home	e) state the challenges faced when using different types of fuel at home  f) appreciate the importance of conserving fuel at home				Learners watch a video clip or demonstration using different types of fuel at home In groups, learners discuss the challenges faced when using different types of fuel at home	Charts, pictures, types of fuel	
12	1	F	Fuels used at home	By the end of the sub strand, the learner should be able to: a) identify types of fuels used at home b) state reasons for using various types of fuel at home c) use and conserve fuels used at home d) practice safety when using fuels e) state the challenges faced when using different types of fuel at home f) appreciate the importance of conserving fuel at home	1. 2. 3.	conserve fuel at home?		Learners watch a video clip or demonstration using different types of fuel at home In groups, learners discuss the challenges faced when using different types of fuel at home	Charts, pictures, types of fuel	
	2	F	Fuels used at home				•	Learners role play safety precautions to be observed while using fuel at home	Charts, pictures, types of fuel	

	3		Fuels used at home	By the end of the sub strand, the learner should be able to: a) identify types of fuels used at home b) state reasons for using various types of fuel at home c) use and conserve fuels used at home d) practice safety when using fuels e) state the challenges faced when using different types of fuel at home f) appreciate the importance of conserving fuel at home	1. Which types of fuel are available in your locality? 2. How do you conserve fuel at home? 3. How do you ensure safety while using fuel at home? 4. What are the challenges you are likely to face when using different types of fuel at home?	• Learners role play safety precautions to be observed while using fuel at home	Charts, pictures, types of fuel	
13-		End Term/Clo	sing/Exams	<u> </u>		1		$\exists$
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