

**SCHOOL:**

**LEARNING AREA:** AGRICULTURE AND NUTRITION

**NAME OF THE TEACHER:**

**GRADE:** 8

**TERM:** 1

WEEK	STRAND	WORK COVERED	REFLECTION	SIGN
1	Conserving Agricultural Environment	Soil Conservation Measures. a) State the importance of soil conservation. b) Discuss how soil erosion in an agricultural land leads to various problems such as, destruction of farm structures and buildings. c) Appreciate the importance of soil conservation.		
	Conserving Agricultural Environment	Methods of soil conservation. a) Identify the method of soil conservation shown in the pictures in learner's book 8 page 3 b) Draw the soil conservation methods as shown on page 3. c) Appreciate the methods of soil conservation.		
	Conserving Agricultural Environment	Soil conservation project. a) Explore the school environment and identify an area where soil erosion has occurred or is likely to occur. b) Carry out soil conservation on the identified area.		

		c) Have fun and enjoy the soil conservation project.		
	Conserving Agricultural Environment	Demonstrating soil conservation structures in a farm model a) Draw a sketch model of the farm model b) Demonstrate soil conservation structures in a farm model. c) Have fun and enjoy the class project.		
2	Conserving Agricultural Environment	Revision a) Answer topical questions correctly.		
	Conserving Agricultural Environment	Water harvesting and Storage a) Identify characteristics of a good catchment surface and give examples of such surfaces in their environment. b) Demonstrate various methods that can be used to harvest rainwater. c) Appreciate water harvesting and Storage.		
	Conserving Agricultural Environment	Water harvesting and Storage a) Search for video clips showing various methods of harvesting and storing water. b) Watch the video clips showing various water harvesting and storage methods. c) Appreciate water harvesting and storage.		
	Conserving Agricultural Environment	Initiating a water harvesting and storage project in the school a) Explore the school compound and find out how water is harvested and stored.		

<p>Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>		<p>b) Identify possible places where runoff may be collected during the rainy season.</p> <p>c) Give suggestions on how water harvesting and storage may be done.</p> <p>d) Have fun and enjoy the class project.</p>		
<p>3</p>	<p>Conserving Agricultural Environment</p>	<p>Revision</p> <p>a) Answer topical questions correctly.</p>		
<p>Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>	<p>Food and Nutrition</p>	<p>Kitchen Garden</p> <p>a) Define a kitchen garden.</p> <p>b) State the importance of a kitchen garden in ensuring food and Nutrition.</p> <p>c) Role play the conversation in learner's book 8 page 2</p> <p>d) Appreciate the importance of kitchen garden.</p>		
<p>Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>	<p>Food and Nutrition</p>	<p>Innovative technologies for kitchen gardening</p> <p>a) Identify models of various kitchen gardens.</p> <p>b) Draw the different models showing kitchen gardens.</p> <p>c) Describe how gardening is done in each model.</p> <p>d) Appreciate the innovative technologies for kitchen gardening.</p>		
	<p>Food and Nutrition</p>	<p>Classifying food crops suitable for growing in a kitchen garden</p> <p>a) List food crops that can be grown in a kitchen garden.</p> <p>b) Classify the food crops.</p>		

		c) Appreciate the crops that can be grown in a kitchen garden.		
4	Food and Nutrition	<p>a) List the materials needed to establish a tyre garden.</p> <p>b) Outline the procedure of establishing a tyre garden.</p> <p>c) Establish a tyre garden.</p> <p>Have fun and enjoy establishing a tyre garden.</p>	Establishing a kitchen garden for provision of healthy and affordable food	
	Food and Nutrition	<p>a) List the materials needed to establish a container garden.</p> <p>b) Outline the procedure of establishing a container garden.</p> <p>c) Establish a container garden.</p> <p>Have fun and enjoy establishing a container garden.</p>	Container garden.	
	Food and Nutrition	<p>a) List the materials needed to establish a wick garden.</p> <p>b) Outline the procedure of establishing a wick garden.</p> <p>c) Establish a wick garden.</p> <p>Have fun and enjoy establishing a wick garden.</p>	Wick garden	
	Food and Nutrition	<p>a) Answer topical questions correctly</p>	Revision	

5	Animal Production	<p>a) List examples of domestic animals.</p> <p>b) Discuss the structures that can be used when handling cattle and dogs to ensure their safety.</p> <p>c) Draw the images in learner's book 8 page 58</p> <p>Appreciate the structures that can be used when handling domestic animals.</p>	Animal Safety	
Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a>	Animal Production	<p>a) Identify safety measures of handling domestic animals.</p> <p>b) Discuss the safety of Persons handling domestic animals</p> <p>c) Use the clues given in the pictures in learner's book 8 page 58 to explain how they can ensure safety when handling animals.</p> <p>Appreciate the safety measures of handling domestic animals.</p>	Safety of Persons handling domestic animals	
	Animal Production	<p>a) Identify the tools and equipment for handling domestic animals.</p> <p>b) Draw the equipment's in learner's book 8 page 60</p>	Tools and equipment for handling domestic animals.	

		Appreciate the use of tools and equipment's when handling domestic animals.		
Download this and other FREE revision materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a>	Animal Production	<ul style="list-style-type: none"> <li>a) Identify ways of ensuring safety of domestic animals from predators</li> <li>b) Discuss the wild animals that could be kept away by different methods.</li> <li>c) Appreciate the ways of ensuring safety of domestic animals from predators.</li> </ul>	Ways of ensuring safety of domestic animals from predators	
6	Animal Production	<ul style="list-style-type: none"> <li>a) Go for a field visit to the community around their school.</li> <li>b) Observe the domestic animals that they keep.</li> <li>c) Check how they ensure safety of the animals.</li> </ul> <p>Appreciate the safety of domestic animals in our community.</p>	Promoting safety of domestic animals in our community	
	Animal Production	<ul style="list-style-type: none"> <li>a) Explain the meaning of poultry rearing.</li> <li>b) Describe the various shapes, apparent sizes of poultry folds and the materials used to construct them.</li> </ul> <p>Appreciate poultry rearing.</p>	Poultry Rearing.	

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>	<p>Animal Production</p>	<p>a) Outline the procedure of constructing a fold for rearing poultry.</p> <p>b) Design and sketch the poultry fold.</p> <p>c) Construct the poultry fold.</p> <p>Have fun and enjoy constructing a fold for rearing poultry.</p>	<p>Construction of a Fold for rearing poultry</p>	
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>	<p>Animal Production Animal Production</p>	<p>a) Identify poultry rearing practices that are carried out in a fold.</p> <p>b) Discuss the requirements and tasks in rearing practices of poultry in a poultry fold.</p> <p>Appreciate the rearing practices of poultry in a fold.</p>	<p>Rearing practices of poultry in a fold</p>	
<p>7</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>	<p>Animal Production</p>	<p>a) Discuss the management practices in rearing of poultry in a fold.</p> <p>b) Draw a schedule of responsibilities to initiate and manage the poultry project.</p> <p>Have fun and enjoy poultry rearing project.</p>	<p>Poultry Rearing project</p>	
	<p>Animal Production</p>	<p>a) Answer topical questions correctly</p>	<p>Revision</p>	

Download this and other FREE revision materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a>	Crop Production	<ul style="list-style-type: none"> <li>a) Explain the term crop pest.</li> <li>b) Give examples of common insect pests in vegetable crops.</li> <li>c) Discuss the statement, “Not all insects observed in a garden are pests”</li> <li>d) Appreciate the importance of managing crops.</li> </ul>	Crop Management	
Download this and other FREE revision materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a>	Crop Production	<ul style="list-style-type: none"> <li>a) Identify common vegetable pests and signs of attack.</li> <li>b) Compare the appearance of vegetable crops attacked by the pests with vegetables which are free of pests.</li> <li>c) Appreciate the importance of managing crops.</li> </ul>	Identification of common vegetable pests and signs of attack	
8		<b>HALF TERM BREAK</b>		
9	Crop Production	<ul style="list-style-type: none"> <li>a) Outline the procedure of controlling aphids.</li> </ul>	Controlling pests in vegetable crops	



		<ul style="list-style-type: none"> <li>b) Control the aphids in vegetables.</li> <li>c) Appreciate the importance of controlling aphids.</li> </ul>		
<p>Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>	<p>Crop Production</p>	<ul style="list-style-type: none"> <li>a) Outline the procedure of controlling cutworms.</li> <li>b) Control the cutworms in vegetables.</li> <li>c) Appreciate the importance of controlling cutworms.</li> </ul>	<p>Controlling cutworms</p>	
<p>Download this</p>	<p>Crop Production</p>	<ul style="list-style-type: none"> <li>a) Outline the procedure of controlling caterpillars.</li> <li>b) Control the caterpillars in vegetables.</li> <li>c) Appreciate the importance of controlling caterpillars.</li> </ul>	<p>Controlling caterpillars</p>	
	<p>Crop Production</p>	<ul style="list-style-type: none"> <li>a) Explain the term crop disease.</li> </ul>	<p>Diseases in vegetables crops</p>	

<p>download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>		<p>b) Discuss the symptoms that indicate a vegetable crop infected with a disease.</p> <p>c) Draw the pictures in learner's book 8 page 27</p> <p>d) Have a desire to stop diseases in vegetable crops.</p>		
<p>10</p>	<p>Crop Production</p>	<p>a) Take a walk to a vegetable garden in the school or in the community.</p> <p>b) Examine all parts of the vegetable crops carefully to identify any symptoms of a disease.</p> <p>Have a desire to stop diseases in vegetable crops.</p>	<p>Identifying vegetables affected by diseases</p>	
	<p>Crop Production</p>	<p>a) Identify non-chemical methods of crop disease control.</p> <p>b) Control diseases in vegetable crops.</p> <p>Appreciate the importance of controlling disease in vegetable crops.</p>	<p>Controlling diseases in vegetable crops</p>	
	<p>Crop Production</p>		<p>Importance of controlling pests and</p>	

<p>Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>		<ul style="list-style-type: none"> <li>a) List the vegetables grown in their locality.</li> <li>b) Discuss the importance of controlling pests and disease in vegetable crops</li> <li>c) Appreciate the importance of controlling pests and disease in vegetable crops</li> </ul>	<p>disease in vegetable crops</p>	
<p>Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a></p>	<p>Crop Production</p>	<ul style="list-style-type: none"> <li>a) Answer topical questions correctly</li> </ul>	<p>Revision</p>	
<p>11</p>	<p>Animal Production</p>	<ul style="list-style-type: none"> <li>a) List some of the animal products.</li> <li>b) Justify the preparation of animal products.</li> </ul> <p>Appreciate the use of animal products.</p>	<p>Preparation of Animal Products</p>	
	<p>Animal Production</p>	<ul style="list-style-type: none"> <li>a) Outline the process of preparing fish in readiness for both consumption and storage.</li> <li>b) Illustrate the process of preparing fish in readiness for both consumption and storage.</li> </ul>	<p>How to process fresh fish for various purposes</p>	

		c) Appreciate the importance of scaling a fish.		
Download this and other FREE materials from <a href="https://teacher.co.ke/notes">https://teacher.co.ke/notes</a>	Animal Production	<ul style="list-style-type: none"> <li>a) Outline how to dress a chicken carcass for home consumption, storage and marketing.</li> <li>b) Dress poultry carcasses for various purposes.</li> <li>c) Appreciate the importance of gutting a chicken.</li> </ul>	How poultry carcasses are dressed for various purposes	
	Animal Production	<ul style="list-style-type: none"> <li>a) List the methods used to preserve fish.</li> <li>b) Discuss the importance of processing fish and dressing poultry carcasses for various purposes.</li> <li>c) Appreciate the importance of processing fish and dressing poultry.</li> </ul>	Importance of processing fish and dressing poultry.	
12				
13	<b>END OF TERM ONE EXAMINATION</b>			