

THIRD TERM
WEEKLY LESSON NOTES
WEEK 5

Week Ending: 28-07-2023		DAY:	Subject: Science
Duration: 100mins		Strand: Systems	
Class: B8	Class Size:		Sub Strand: Importance of Crops & Animals
Content Standard: B8.3.4.1 Demonstrate understanding of the different crop, animal and land combinations under various farming systems		Indicator: B8.3.4.1.2 Discuss the usefulness of the different crops and animals involved in the different farming systems	Lesson: 1 of 2
Performance Indicator: Learners can discuss the usefulness of the different crops and animals involved in the different farming systems		Core Competencies: DL 5.3: CI 6.8: DL 5.1: CI 6.6:	
References: Science Curriculum Pg. 68			
Phase/Duration	Learners Activities	Resources	
PHASE 1: STARTER	<p>Learners in their groups discuss the concept of farming systems and their importance in agricultural practices.</p> <p>Ask learners if they are familiar with different types of farming systems and their components.</p>		
PHASE 2: NEW LEARNING	<p>Explain how the different components of farming systems contribute to each other</p> <p>Discuss and write down the contributions of crops and animals towards the sustainability of each farming system.</p> <p>Engage learners in a discussion about the different components of farming systems, such as crops, animals, land, water, and inputs like fertilizers or machinery.</p> <p>Discuss how these components work together and contribute to the overall sustainability and productivity of the farming system.</p> <p>Provide learners with handouts or worksheets containing information about different farming systems, such as subsistence farming, commercial farming, mixed farming, and specialized farming.</p> <p>Discuss the characteristics and objectives of each farming system, highlighting the role of crops and animals in each system.</p> <p>Divide the class into small groups and assign each group a specific farming system to focus on.</p> <p>In their groups, learners will discuss and write down the contributions of crops and animals towards the sustainability of their assigned farming system.</p>	Images or examples of different farming systems	

	<p>Each group will present their findings to the rest of the class, explaining the interdependence between crops and animals and how they support the specific farming system.</p> <p><u>Assessment</u></p> <ul style="list-style-type: none"> • How do crops and animals contribute to the sustainability of farming systems? • Can you provide an example of a farming system where both crops and animals are equally important? • Why is it important to maintain a balance between crop production and animal husbandry in farming systems? • How do the different components of farming systems, such as land, water, and inputs, support the overall productivity of the system? • What are some factors to consider when designing a balanced and sustainable farming system? 	
<p>PHASE 3: REFLECTION</p>	<p>Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson.</p> <p>Take feedback from learners and summarize the lesson.</p>	

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