

EaD Comprehensive Lesson Plans



or



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BASIC 8

WEEKLY LESSON PLAN – WEEK 2

Strand:	Life Cycles of Organisms		Sub-Strand:		Animal Production	
Content Standard:	B8.2.4.1 Recognize the different types of feed for different types of animals					
	B8.2.4.2 Demonstrate understanding of the importance of water and animal feed to the growth of animals.					
Indicator (s)	B8.2.4.1.1 Compare and contrast the different types of feed for different types of animals. B8.2.4.2.1 Explain the importance of water and animal feed to the growth of animals			Performance Indicator : Learners can explain the importance of water and animal feed to the growth of animals.		
Week Ending	07-07-2023					
Class	B.S.8	Class Size:		Duration:		
Subject	Science					
Reference	Science Curriculum, Teachers Resource Pack, Learners Resource Pack.					
Teaching / Learning Resources	Power Point Presentation, Poster, Pictures, Video		Core Competencies:		<ul style="list-style-type: none">Digital LiteracyCritical Thinking and Problem Solving Communication and Collaboration.	
DAY/DAT E	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION	
MONDAY	Discuss meanings of keywords and terminologies in the lesson with the Learners. Keywords/Terminologies; 1. Nutrients 2. Feed 3. Omnivore 4. Herbivore 5. Carnivore 6. Insectivore	1. Using a Presentation, explain 3 types of animal eating habits. 2. Assist Learners to identify examples of animals under each of the types of animal eating habits 3. Assist Learners to match the different types of feed with different types of animals. Feeding Habit: The feeding habits of animals refer to the types of food they eat. Different animals have different food preferences, and based on this factor, animals can be broadly grouped into four categories. Feeding Habits of Animals: 1. Herbivores: Animals who feed only on plants are called herbivorous animals or herbivores. Examples: Horse, camel, cow, goat, elephant, etc.			Through questions and answers, conclude the lesson. Exercise? 1. State 3 types of animal eating habit. 2. Mention 3 examples of animals each; i. Herbivore ii. Carnivore iii. Omnivore	

- Herbivores like cows, horses, and goats have sharp front teeth to cut through leaves, barks, and stems of plants and broad flat teeth at the back of the mouth for chewing the food.
- Some herbivores, such as cows, can bring back previously swallowed food to their mouth for chewing it the second time.
- Squirrels have broad, sharp front teeth in each jaw, which they use to gnaw foods like nuts.

2. **Carnivores:**

Animals who eat the flesh of other animals are called carnivorous animals or carnivores.

Example : Lion, tiger, crocodile, snake, etc.

- The front teeth of carnivores like tigers and lions are sharp and pointed, which helps them tear flesh.
- Carnivorous insects have long and sticky tongues to catch other small insects.
- Snakes swallow their prey as a whole due to the absence of teeth suitable for chewing.

3. **Omnivores**







Animals eating both plants and animal-based products are called omnivorous animals or omnivores.

Examples:

Humans, bears, crows, etc.

- Omnivores possess different types of teeth that help them eat both plants and the flesh of other animals.
- Omnivorous birds like crows have sharp and pointed beaks that help them eat various kinds of food.

4. **Scavengers:**

		<p>Animals who feed on the dead flesh of other animals are called scavengers.</p> <p>Examples: Vulture, hyena, etc.</p>	
THURSDAY	Through questioning strategy, review Learners knowledge on the previous lesson.	<ol style="list-style-type: none"> 1. Discuss with the Learners about the types of nutrients and their sources in the different types of animal feed. 2. Assist Learners to identify appropriate feed for animal based on the proportions of nutrients indicated on the package or labels. 3. Learners brainstorm to explain the role of water in animal nutrition. <p>Types of nutrients in the types of animal feed;</p> <ul style="list-style-type: none">  Water  Protein  Carbohydrates  Fats  Minerals and vitamins.  <ul style="list-style-type: none"> • Adequate and safe water supply is essential for healthy animals. • Water is an essential nutrient for humans and animals. Clear and freshwater for humans and animals is getting a challenge more and more, and water quality and quantity concerns are becoming more important across the world. • Water is required for the regulation of body temperature, as well as for growth, reproduction, lactation, digestion, metabolism, excretion, hydrolysis of nutrients, transport of nutrients and waste, joint lubrication plus many other functions. 	<p>Reflect on the types of nutrients in the types of animal feed.</p> <p>Exercise;</p> <p>State 4 types of nutrients and their sources in the different types of animal feed.</p>

		<ul style="list-style-type: none"> The most important aspect of water as a nutrient is generally the quantity consumed. 	
FRIDAY	Discuss with Learners on the meaning of “animal feed labels” or “ feed tag”.	<ol style="list-style-type: none"> Assist learners to identify examples of nutrients required to be listed on the feed tag. Demonstrate on how to read animal feed test results for Learners to observe. Learners brainstorm to describe the classes of Animal feed. <p>Nutrients required to be listed on a feed tag;</p> <ul style="list-style-type: none"> Phosphorus Magnesium Potassium Zinc Copper selenium vitamin A. <p>How to read Animals feed test results;</p> <ol style="list-style-type: none"> Green indicates that the nutrient is adequate to meet nutritional requirements. Yellow is within +/- 2.5% of TDN requirements, +/- 5% of CP requirements and 0.05% below mineral requirements. Red indicates the feed does not meet animal requirement. <p>Types of Animals feed;</p> <ol style="list-style-type: none"> roughages concentrates mixed feeds. 	<p>Through questions and answers, conclude the lesson.</p> <p>Exercise;</p> <p>Outline 4 examples of nutrients required to be listed on the feed tag.</p>

Name of Teacher:

School:

District: