**Lesson Title: Nutritional Regulation of Growth**

**Unit: 5**

TEKS: 130.7(C) 11 (c)

OBJECTIVES

The student will be able to:

1. Explain nutrient partitioning
2. Explain compensatory growth
3. Explain the purpose of antibacterial feed additives

TEACHING MATERIALS, TOOLS, AND EQUIPMENT

PPT: Nutritional Regulation of Growth

TEACHING PROCEDURE

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| --- | --- |
| Interest Approach/Anticipatory Set | Teacher Notes |
| This is the culmination of the entire unit. This lesson has the most practical information that is used daily on farm.  1. Link –  2. Motivation – | Ask questions to students |

|  |  |
| --- | --- |
| Teaching Plan and Strategy / Presentation of New Material | Teacher Notes |
| Objective 1: Explain nutrient partitioning   * Students should be able to recite the order of nutrient partitioning.   Objective 2: Explain compensatory growth   * Students should know the differences between recovering weight for age, extended growth period and permanent stunting of growth   Objective 3: Explain the purpose of anti-bacterial feed additives   * Ionophores * Antibiotics | Power point  Lecture |

ENGAGEMENT

Students should be actively taking notes and entering in the discussion

EVALUATION

Test at the end of the unit

ADDITIONAL MATERIALS

College & Career Readiness Standards: II.C.1; II.E.7 (Write in the number/letters already crosswalked for your unit)

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