**Lesson Title: Overview of growth and development**

**Unit: 5**

TEKS: 130.7(C) 11 (c)

OBJECTIVES

The student will be able to:

1. Define growth
2. Explain the three ways growth can occur
3. Compare and contrast differences in true growth and fattening
4. Explain differences in animal growth from past and present

TEACHING MATERIALS, TOOLS, AND EQUIPMENT

PPT: Introduction to growth and development

TEACHING PROCEDURE

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| --- | --- |
| Interest Approach/Anticipatory Set | Teacher Notes |
| Use this area as an introduction of what will be done to get the students ready to learn.  Consider some of the following:  1. Link – Have students do a KWL  2. Motivation – Show the YouTube video on the 3 slide. It is a six minute time lapse video of parakeets from birth to flight.  TRANSITION – Ask students to come up with their own definition of growth after watching the parakeet movie. | Ask questions to students |

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| --- | --- |
| Teaching Plan and Strategy / Presentation of New Material | Teacher Notes |
| Objective 1: Define growth   * After students have come up with their own definition of growth, have them write it down. Then, once you have gone over slide #3 have the students also write down this definition and see if it compares to their original definition.   Objective 2: Explain the three ways growth can occur   * Before you explain what the differences are, have the students put their input in.   Objective 3: Compare and contrast differences in true growth and fattening   * Students   Objective 4: Explain differences in animal growth from past to present  Activity:   * Have students pick a species and make a time line. They can do this on just a sheet of paper. | Power point  Lecture |

ENGAGEMENT

Students will be actively participating in the lecture. At the end of the lesson they will turn in a timeline of the development of a species from past to present.

EVALUATION

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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