**Lesson Title: History of Genetics**

**Unit: 4**

TEKS: 130.7(C) 7. a

OBJECTIVES

The student will be able to:

1. State the history of genetics.
2. Describe major century events.
3. Define terms used in genetics

TEACHING MATERIALS, TOOLS, AND EQUIPMENT

PPT: History of Genetics

WS: Genetics Crossword.

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 – This is how you look like your parents. Genes passed down  2. Motivation – This is how everything is made up of you.  TRANSITION – Today, we are going to try to think about this in terms of animals. We are going to learn the history and the most recent discoveries | Ask questions to students |

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| --- | --- |
| Teaching Plan and Strategy / Presentation of New Material | Teacher Notes |
| Objective 1: Understand the History of Genetics   * Go through the power point   Objective 2: Describe major century events   * Go through the power point discuss how discoveries keep evolving.   Objective 3: Define Terms used in Genetics   * Go through the power point. * Make sure they understand terms * Will be doing a crossword.   Activity:   * Crossword puzzle | Power point over history.  Lecture; involve students by reading slides. |

ENGAGEMENT

Students will be able to understand how they pass their genes down to their offspring and how they got the genes, they did from their parents.

EVALUATION

Go over crossword puzzle. Make sure they have the correct answers.

ADDITIONAL MATERIALS

Power point, Crossword hand out, technology.

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

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