**Lesson Title: Expected Progeny Difference**

**Unit: Molecular Genetics and Heredity**

TEKS: 130.7 (C)(7)(e)

OBJECTIVES

The student shall be able to:

1. Define heritability.
2. Compare and contrast heterozygous and homozygous.
3. Cause and effect of environmental conditions in relation to heredity.

TEACHING MATERIALS, TOOLS, AND EQUIPMENT

PPT: Heredity (Colorado Agri-Science)

HO: PPT notes

TEACHING PROCEDURE

|  |  |
| --- | --- |
| Interest Approach/Anticipatory Set | Teacher Notes |
| 1. Link – review previous material over EPD and genetics how those traits are passed down.  2. Motivation – How has the environment affected how you have grown up?  Present the PPT over Heredity |  |

ENGAGEMENT

Students will be actively participating in lesson by Q&A.

EVALUATION

N/A

ADDITIONAL MATERIALS

N/A

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