

Wednesday, February 26, 2014

Unit: Genetics

Lesson 28

Big Ideas

Genetic information is passed from parent to offspring.

Living things change over time: Evolution

Living things are alike yet different

Objectives

1. Students will be able to use their knowledge of genetics to complete a review activity.

Materials

Science Notebooks

Science books

Review pages

Procedures/Strategy

1. Students will enter the classroom and take down the I can statements in their notebooks. Teacher will go over the statements as objectives of the day, preparing the students for the busy lab day.
2. Activation of prior knowledge (Engage): General class discussion
 - How can genetics help us?
 - What has challenged you the most about genetics?
 - What can we do today to prepare for the exam?
3. Explore: Complete the review activities around the classroom on your own.
4. Explain: Follow up post on Review assignments.
 - Did any part of the review give you trouble?
5. Evaluate: Exam Tomorrow

Content Vocabulary

Genetics

Recessive Allele

Purebred

Dominant Allele

Heredity

Hybrid

Gene

Trait

Fertilization

Allele

Evaluation

1. Formative

Check ins/ class discussion

2. Summative

Exam tomorrow

Extensions/Next Steps

- Retakes to students with a 73% or lower.
- Next Lesson: Chemistry
- Homework: None.