

Tuesday, February 4, 2014

Unit: Genetics

Lesson 13

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 explain how natural selection leads to evolution in writing.
2. Students will be able to identify three factors affecting natural selection through reading and group analysis.

Materials

Science notebooks

Science books

Entrance Slip

Procedures/Strategy

1. Students will enter the room and copy the I can statements into their notebooks. The teacher will then go over the objectives of the day.
 - Entrance Slips
2. Teacher will pass back tests and go over them.
3. Activation of prior knowledge (Engage): Quick review of Darwin
 - In Input DARWIN Acronym activity.
4. Natural selection reading and video (Explain/Explore)
 - Reading of book
 - <http://vimeo.com/47181679>
 - Follow up questions and continuing acronym activity.

Content Vocabulary

Species

Fossil

Adaptation

Evolution
Scientific Theory

Natural Selection
Variation

Evaluation

1. Formative

Entrance slips and notebook checks

2. Summative

N/A

Extensions/Next Steps

- Next lesson will give students the physical example of how this works together with physical example
- Next Lesson: Bottle Neck genes
- Homework: Text boxes and vocabulary