

Natural Selection Unit

Oct. 14, 2019

Day 2/30



At the end of today's lesson you will be able to answer;

- How do individuals in a population get their traits?

Classwork-

- Natural Selection 2.1
- Students investigate how individuals get their traits. First, they follow ostrilopes in the Sim in order to see that parents do not always produce offspring with adaptive traits.
- Then, they engage in a hands-on activity where they see how reproduction and inheritance result in traits that are passed down from generation to generation. Students also gain experience with how different likelihoods of survival and reproduction cause populations to change over time.
- They also read an article about glowing jellies that provides an example of how organisms get their traits at the molecular level.
- The purpose of this lesson is for students to apply their knowledge of inheritance to organisms in a population in order to answer the Investigation Question: How do individuals in a population get their traits? as well as to address the common misconception that organisms always produce offspring with adaptive traits.

Homework-

- Finish up all of the activities in the Natural Selection section 2.1
- Review the vocabulary terms we will use in this unit. Natural Selection Quizlet.
- Natural Selection Vocabulary Quiz Friday.
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