

# Natural Selection

Next Generation Science Standards

Oct. 17, 2018

Day 4/32



***At the end of today's lesson you will;***

- Why do populations change over time?

***Classwork-***

- Natural Selection 2.1 Activities 3 and 5 ONLY!
- 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.

***Homework-***

- Complete the Reflection portion of today's lesson (Section 2.1.5).
- Review the Natural Selection unit vocabulary terms on QUIZLET. Vocabulary Quiz TUESDAY.