

# EVOLUTIONARY HISTORY

NEXT GENERATION SCIENCE STANDARDS

**Dec. 17, 2018**

**Day 2/70**



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

- Why do species, both living and extinct, share similarities and also have differences?

**Classwork-**

- Evolutionary History 2.3
- In this lesson, students return to the article set *Where Do Species Come From?* in order to carefully explain the examples of speciation they read about in the last lesson and how environmental changes influenced changes to body structures.
- Students apply principles of natural selection and evolution to consider how two species that descended from a common ancestor population came to have differences in their shared body structures.
- They then use the Natural Selection Simulation to investigate how environmental changes might influence how a common ancestor population could evolve into two new descendant species.

**Homework-**

- Complete the Evolutionary History 2.3.4 Homework.
- Review the Evolutionary History unit vocabulary terms on QUIZLET. Vocabulary Quiz Thursday!