

EVOLUTIONARY HISTORY

NEXT GENERATION SCIENCE STANDARDS

Dec. 18, 2018

Day 3/71



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 2.4
- Students begin to construct a foundational understanding of how long life on Earth has been evolving. This allows them to understand how descendant species from a common ancestor can be so different from one another. They work with a calendar analogy in which the history of Earth is condensed onto a single calendar year, allowing them to grasp the scale of time. Students also engage in a card sort in which they sort six examples of significant structural changes based on their estimate of how long those changes might have taken to occur. The intent with this second activity is to highlight the idea that small changes accumulate into large changes over very long periods of time.

Homework-

- Complete the Evolutionary History 2.4.5 Homework.
- Review the Evolutionary History unit vocabulary terms on QUIZLET. Vocabulary Quiz Thursday!