

EVOLUTIONARY HISTORY

NEXT GENERATION SCIENCE STANDARDS

Dec. 12, 2018

Day 3/67



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 1.5
- At the start of this lesson, students learn that the Mystery Fossil was carrying a fetus. This new information allows students to conclude that the Mystery Fossil shares the ability to have live birth with the whale and the wolf but not with the egg-laying crocodile. Next, students look for body structures that are shared among the the Mystery Fossil, whales, and wolves. They learn that the Mystery Fossil, whales, and wolves have many body structures in common, implying that they all share a common ancestor. By creating a visual model to predict the body structures of a common ancestor, students show their understanding of how body structures are inherited.

Homework-

- Complete the Evolutionary History 1.5.5 Homework.
- Review the Evolutionary History unit vocabulary terms on QUIZLET.