

SCIENCE

DEC. 14, 2017

Day 1/69



At the end of today's lesson you will:

- Investigate the concept of a common ancestor population and offer students an opportunity to explore structures that are similar in two descendant species.

Classwork-

- **Evolutionary History 1.4**
- Today, students continue to refine their understanding of similarities among different species.
- They begin by examining the shared body structures in two imaginary species.
- Next, students explore a common visual representation used by paleontologists: the evolutionary tree.
- They reread a section of the article “How You Are Like a Blue Whale” containing a simple tree diagram, which prepares them to use a much more elaborate tree in the Evolutionary History Simulation.
- Students are then able to identify particular body structures that arose during evolutionary history and were inherited by descendant species.

Homework-

- Section 1.4 Homework.
- Revision of your Natural Selection Engineering Internship Final Proposal.
- Study the [Evolutionary History Vocabulary on Quizlet](#).