

SCIENCE

Jan. 16, 2018

Day 2/82



At the end of today's lesson you will;

practice thinking about how paleontologists use shared structures to determine relatedness, in particular diagnostic shared structures.

Classwork-

- **Evolutionary History 3.2**
- Today, Students continue to consider how certain structures that are shared by two species but not shared by a third species can be used to determine relative relatedness.
- They start with a Warm-Up that asks them to choose where to place a specific type of species on an evolutionary tree, based on the structures it shares with other species on the tree.
- Next, they watch a video that describes how paleontologists use diagnostic structures to determine relatedness between species.

Homework-

- Complete and submit the Section 3.2 Homework.