**Active Learning Exercise 13.1**

to accompany

*Vertebrate Life*, Tenth Edition

Pough • Janis

**A Mesozoic Graphic Timeline**

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**Level of Difficulty:** Easy

**Relevant Terminology:** angiosperms, Pangaea, Tethys, Laurasia, Triassic, Jurassic, Cretaceous

**Activity**

Individually or in teams of 2–3, develop a full-page graphic illustrating a timeline for the geography and ecology of the Mesozoic, including as much information as you can.

* *What happened when?*
* *Which continents were where?*
* *What plant and animal groups were establishing, established, and disappearing?*
* *Is there speculation as to why?*

**Instructor Note:** You could divide this assignment among the class, assigning a different time frame to each team, have them transfer their graphic onto large sticky Post-it notes or white boards, and then do a “gallery walk” where they look at—and probably take pictures of—those of other groups. Or you could have each group do the whole Mesozoic and post them, but then vote on whose they think is best.

**Additional Resources/Links**

University of California Museum of Paleontology

<http://www.ucmp.berkeley.edu/mesozoic/mesozoic.php>