

# Lab #2: *Paleontology* (Chapter 1)

## INTRODUCTION:

The objective of this laboratory is to introduce the student to the study and categorization of fossils.

## MATERIALS

- Fossil kit (e.g., [www.cornerstone-edsupply.com](http://www.cornerstone-edsupply.com); this fossil kit has 20 fossils, 7 of which are discussed in Chapter 1)
- Microscope

## METHODS

1. Teacher: remove the fossils from the fossil kit, placing them in a mixed pile.
2. Students: Study the fossils in the fossil kit and the fossil descriptions, determining (without using the picture labels) where each of the fossils belong in the box, and placing them in their proper location.
3. Which species from Chapter 1 are represented in the fossil kit?
4. Examine the fossils under a microscope to learn more about each fossil.

## RESULTS/DISCUSSION

1. Discuss the characteristics of the fossils that led you to identify the fossils the way you did.
2. Discuss any of the characteristics of the fossils that you found notable/interesting.



