

## Investigation 1: The Properties of Fossils

### This investigation will help you to:

- Learn more about fossils.
- Learn more about decomposition.
- Learn more about fossilization.
- Locate fossil specimens.

To learn more about fossils, visit the following web sites:

#### The Nature of Fossils, **Palomar College**

This brief and concise introduction to fossils addresses what fossils are, aspects of the reliability of the fossil record, and what fossils reveal about earlier life.

#### Fossils, **Mineral Resources New South Wales**

Learn about fossil formation, kinds of fossils, classifying fossils and more

#### Voyages through Time, **Seti**

This is an integrated curriculum for middle and high school based on the theme of Evolution and delivered on CD-ROM. Through a variety of lab- and computer-based research activities complemented by scientific reference databases, image libraries and videos, this curriculum takes student on a journey from the origin of the universe, planets and life, and the evolution of technology.

#### Fossils, **University of London**

An introduction to fossils.

To learn more about decomposition, visit the following web sites:

#### Amber Fossils, **University of California Museum of Paleontology**

Learn more about how amber is formed and the role of decomposition in the process of the formation of fossils.

To learn more about fossilization, visit the following web sites:

#### Fossilization and Preservation, **University of Arizona**

This online lab manual provides background information for an on-line laboratory. Information on fossil preservation, fossil type, skeletal mineralogies, and modes of preservation are offered here.

#### Trace Fossils, **The Paleontology Portal**

Click on this link to access a general overview of trace fossils and their importance.

To learn more about locating fossil specimens, visit the following web sites:

There are a number of online catalogs that sell fossil kits.

- Fossil Resources, National Fossil Day
- Paleontology & Fossil Resources, Colby College
- Paleontology Resources, University of Florida

- [Paleontology Resources, BLM](#)
  - [Paleontology Selected Online Resources, USGS](#)
  - [The Paleontology Portal, State Resources \(click on your state for more information\)](#)
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