



Lending Library: Fossils

1. Lesson Plans

- a. 36 classroom activities from *Adventures in Paleontology* by Thor Hansen and Irwin Slesnick
- b. What is a Fossil?
- c. Types of Fossils
- d. Under your Nose!
- e. How do Bones become Permineralized?
- f. The Fossilization Game
- g. Making Plaster Fossils

2. Classroom Resources:

- a. *Dinosaurs Under the Big Sky* by Jack Horner
- b. *Digging Up Dinosaurs* by Jack Horner
- c. *World Encyclopedia of Fossils and Fossil Collecting*
- d. MOR DVD: "Digging Up Dinosaurs, Vol. 1: In the Field"
- e. Background information guide for educators
- f. Take-home resources sheet
- g. Vocabulary list

3. Lesson Materials:

- a. What is a Fossil?
 - i. Fossil and rock specimens
 - ii. Laminated lists of fossil and rock specimens with descriptions

- b. Making Fossils
 - i. 22 small dinosaur skulls
 - ii. Molds for tracks, fish, and ferns (2 of each)

- c. A Fossil in Your Backyard!
 - i. Location “flip” posters

- d. Research a Fossil
 - i. *World Encyclopedia of Fossils and Fossil Collecting*