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