



Lending Library: Process of Paleontology

1. Lesson Plans:

- a. Learning the Process of Paleontology
- b. Digging Up Dinosaurs
- c. Name a Dinosaur!
- d. Finding Fossils
- e. Writing an Exhibit Label

2. Lesson Materials:

- a. Learning the Process of Paleontology
 - i. 16 "Process of Paleontology" images
 - ii. Process of Paleontology background information sheet
 - iii. List and Explanations of Major Steps in the Paleontological Process
- b. Digging Up Dinosaurs
 - i. _____ dental picks
 - ii. _____ toothbrushes
 - iii. _____ magnifying glasses
- c. Displaying your Dinosaur
 - i. Laminated cards depicting different fossils
 - ii. Dinosaur posters

3. Classroom Resources:

- a. *Vocabulary list*
- b. *Background information for educators*
- c. *Recommended resources for parents, educators, and students*
- d. *List of applicable Montana Content Standards*

- e. *Digging for Dinosaurs* by Melvin Berger
- f. *Digging for Dinosaurs* by Jack Horner
- g. *Monster Bones: The Story of a Dinosaur Fossil* by Jacqui Bailey and Matthew Lily
- h. Curriculum guide: *Activities for Science Center Educators* by DragonflyTV
- i. Curriculum guide: *Adventures in Paleontology* by Thor Hanson and Irwin Slesnick
- j. DVD: *Digging Up Dinosaurs, Vol. 1: In the Field* by MOR
- k. DVD: *Episode 604: Baby Dinosaurs* by DragonflyTV
- l. Field jacket with dinosaur fossil
- m. 6 real dinosaur fossil specimens
- n. Fossil replica: T-Rex tooth