Lending Library: Dinosaurs and Geologic Time

1. Lesson Plans:
   a. Fields of Time
   b. Creating a Geologic Timeline
   c. How Much Time Has Passed Since Dinosaurs Were Around?
   d. What is a Dinosaur?
   e. Dinosaur Giants
   f. Bones, Teeth and Claws

2. Classroom Resources:

   1. Geologic Time background information
   2. Dinosaur Basics background information
   3. Checklist of applicable Montana Content Standards
   4. Vocabulary list
   5. List of recommended resources for educators, parents, and teachers
   6. Dinosaurs Under the Big Sky by Jack Horner
   7. Digging Up Dinosaurs by Jack Horner
   8. Boy Were We Wrong About Dinosaurs! By Kathleen V. Kudlinski
   9. Adventures in Paleontology (curriculum guide) by Thor Hansen and Irwin Slesnick
   11. DVD: Digging Up Dinosaurs, Vol. 1: In the Field by MOR
   12. DVD: Valley of the T-Rex by Discovery
   13. DVD: Allosaurus: Walking with Dinosaurs Special by BBC

   (continued on the next page)
Lesson Materials:

- Fields of Time
  - Labeled flags
  - Fields of Time notes
  - Event images

- What is a Dinosaur?:
  - 20 plastic animals
  - "What is a Dinosaur?" notes
  - Two plastic bins
  - Laminated signs ("Dinosaur" and "Not a dinosaur")
  - Laminated signs ("Avian dinosaur" and "Non-avian dinosaur")
  - Two real dinosaur fossil specimens
  - Image of *Archaeopteryx* fossil

- Dinosaur Giants:
  - Pictures of T-Rex, Diplodocus, Troodon, and Deinonychus
  - Cloth replicas of dinosaur femurs, horse femur, and elephant femur
  - Sidewalk chalk (for outdoors) or sticky labels (indoors)
  - Laminated pictures of Compsognathus, Triceratops, Apatosaurus, and Brachiosaurus
  - Casts of Maiasaura adult and hatchling femurs
  - Tape measure

- Bones, Teeth and Claws!
  - 14 dinosaur images