

**Canon Paleo Curriculum
Lesson Plan 4
Unit: 2**

**Orientation to Florissant Fossil Beds National
Monument Slide Show**

Important Information:

To use this slide show either the teacher or the students must have access to a PowerPoint program. Download the slide show from the button on the main page labeled "Orientation to Florissant Fossil Beds National Monument Slide Show."

Supplies:

- PowerPoint presentation
- LCD Projector

Concept:

- Students will gain an understanding of the National Park Service
- Student will gain and understanding of the geology of Florissant Fossil Beds National Monument

Activity:

Be familiar with the slide show before the presentation. Possibly have students take turns reading the captions. Have them answer the multiple choice questions below.

Time:

1 hour

Questions for labeled “Orientation to Florissant Fossil Beds National Monument Slide Show”

1. Which of the following are not part of the National Park System?
 - a) Yellowstone National Park
 - b) Mueller State Park
 - c) Great Smoke Mountains National Park
 - d) Mississippi National River and Recreational Area

2. Florissant is located in
 - a) Colorado
 - b) Utah
 - c) New Mexico
 - d) Arizona

3. The most common fossils found in the Florissant lakeshales:
 - a) dinosaurs
 - b) oreodonts
 - c) leaves and insects
 - d) shells

4. The most common fossilized tree in the Monument is:
 - a) Ponderosa Pine
 - b) Oak
 - c) Sequoia
 - d) Fur

5. The petrification process of the trees is facilitated by:
 - a) the trees being submerged in a muddy bog
 - b) the trees being surrounded by volcanic mud beneath a lake
 - c) the trees being submerged in sand at the bottom of an ocean

6. The three rock types found at Florissant are:
 - a) basalt, conglomerate mudstone, and granite
 - b) granite, sandstone, and marble
 - c) volcanic tuff, lakebed shale, and conglomerate mudstone
 - d) marble, lakebed shale, and conglomerate mudstone

7. Scientists who study the fossils at Florissant are called:
 - a) Ornithologists
 - b) Paleontologists
 - c) Petrologists
 - d) Geologists

8. One of the early homesteaders to the Florissant valley was:
- a) Lewis and Clark
 - b) Adeline Hornbek
 - c) James Johnson
 - d) Reva Stough
9. The Early American Indians who some areas of Teller County, Colorado are named for are the:
- a) Cheyenne
 - b) Souix
 - c) Ute
 - d) Piute
10. In the 1860 there was so much petrified wood in the Florissant Valley that a wagon could not drive through by 1969 most of it was gone do to:
- a) a huge forest fire that burned it off.
 - b) people taking it for souvenirs.
 - c) people taking it for firewood.

Key
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