

15. Do you have any publications for my child?

We have many publications for the public, including older children, but none specifically for children of elementary-school age. Most of these are nontechnical Guidebooks, Educational Publications, Geocalendars, and Information Series booklets (see back cover).

Full-color educational posters that appeal to children include OGS Educational Publication 6 ("Oklahoma Generalized Geologic Time Scale") and OGS Geocalendars. Our Information Series includes "Gee(*whiz*)ology of Oklahoma," "Mountains, Streams, and Lakes of Oklahoma," "Geology and Mineral Resources of Oklahoma," and "Oklahoma and the Petroleum Industry." We also have handouts on fossil collecting, earthquakes, and rose rocks.

The OGS maintains a teaching collection of rocks, minerals, and fossils of Oklahoma. Teachers, home-school parents, Scout leaders, and others are encouraged to visit our collection and take specimens that will help them teach children about geology and the earth sciences. For more information about the collection, contact the OGS Core and Sample Library (Appendix 1).

16. Do you have any field-trip guidebooks for the area near where I live?

Guidebooks are available for interesting areas such as State parks and Oklahoma's mountain areas. See our free catalog, "List of Available Publications," for areas near you.

Descriptions of geologic field trips (Fig. 3) are available in our Guidebook series, as well as in Special Publications, Open-File Reports, etc. Several guidebooks describe trips in the Ozark, Ouachita, Arbuckle, and Wichita Mountains; most of these are technical. Guidebooks also are available for State parks, including Roman Nose, Beavers Bend, Alabaster Cavern, Robbers Cave, Wister, Red Rock Canyon, Lake Murray, and Black Mesa. Our Educational Publication series includes guides to northwestern and north-central Oklahoma. Other areas, such as the Gypsum Hills near Woodward and the Tallgrass Prairie Preserve near Pawhuska, also are covered by guidebooks. Our free "List of Available Publications" lists all the guidebooks that are currently available.

Other organizations have published geologic guides to different parts of Oklahoma. The most complete list of field-trip guides is the "Union List of Geologic Field Trip Guidebooks of North America," compiled by the Geoscience Information Society (GIS) (Appendix 3) and published by the American Geological Institute. The "Union List" is available at most college and university libraries and at the GIS website. Most of the guidebooks can be found at the Laurence S. Youngblood Energy Library, University of Oklahoma (Appendix 5); they may be borrowed through inter-library loan.

Additional sources of information about geologic field trips are local geologists, earth-science teachers, and rock and mineral clubs (Appendix 4). Some active rock quarries allow visitors, particularly school groups. (See OGS Educational Publication 5 for a slightly dated list of quarries.)

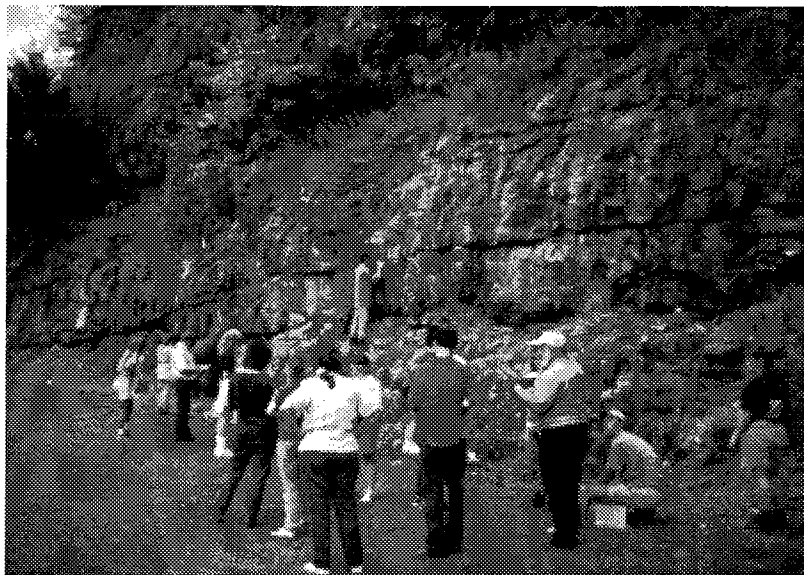


Figure 3 (question 16). Members of the Oklahoma Academy of Science examining outcrop of Mississippian Pitkin Formation overlain by Pennsylvanian Sausbee Formation on the west side of Fort Gibson Dam.