



VIRGINIA GEOLOGY AT YOUR FINGERTIPS

Designed to assist teachers with Standards of Learning requirements related to Geology of Virginia.

This full-day in-service training will focus on user-friendly information available on the web. For example, a fantastic web-site, which will be thoroughly investigated, is <http://vtso.geol.vt.edu/vesr> with the following content::

Science Content:

- Rocks & Minerals, Virginia Rocks & Minerals
- Geologic History - Fossils, Geologic Time, Geological Events, Geological Provinces, and Field Trips
- Geological Provinces of Virginia
- Geologic Processes - Caves/Karst/Groundwater, Rivers and Streams, Soils and Weathering, Earthquakes, Geomorphology, Coastal Processes, and Plate Tectonics
- Geologic Resources - Groundwater, Energy Sources, Rocks and Minerals, and Uses
- Maps - topographic, geologic, digital elevation, road, satellite photos, and GIS

Classroom Resources:

- Organizations - Professional Organizations, Government Agencies, Colleges and Universities, Museums, Local Clubs, Business and Industry, Libraries
- Teaching Materials - Equipment, Multimedia, Books, Supplies
- Activities - On-Line Activities, SOL Activities, Field Trips
- In-Service
- Careers

Teachers will leave the one-day session feeling empowered that the information on the Geology of Virginia is easily available to them and their students.

This session should be held in a computer lab. Optimally each participant should have their own computer but it is possible to work in pairs.

