

Teacher Workshop

7-12th Grade: Exploring Earth Science

National Park Service
U.S. Department of the Interior

Shenandoah National Park
Education Division



Workshop Description

Exploring Earth Science in Shenandoah National Park
Tuesday, August 11 –Wednesday, August 12, 2009

Geology and earth science teachers! What better way to prepare for the new school year than to learn how to use Shenandoah National Park for investigating earth science with your students? Join us on August 11-12, 2009, for a hands-on teacher workshop that will introduce two brand new units of *Exploring Earth Science in Shenandoah National Park: An Integrated Curriculum Guide for Grades 7-12*. Workshop participants will receive the complete curriculum guide with lesson plans and materials for using the park to study a variety of earth science topics. Several lessons meet Meaningful Watershed Education Experience (MWEE) requirements. The workshop includes field-based instruction on the two new units, *Protecting Our Water Resources* and *The Changing Face of Stony Man* plus an overview of four other lesson plans in the curriculum guide.

Fees and Registration

The workshop is FREE thanks to a grant from the Virginia Resource-Use Education Council. Reservations are required and space is limited to 20 participants. Workshop will be held in Shenandoah National Park. Overnight lodging options are available upon request.

To register or for more information, contact Shenandoah National Park's Education Office by email: shen_education@nps.gov or phone: 540-999-3500, ext. 3489.

Curriculum Description

Exploring Earth Science in Shenandoah National Park provides the materials and training necessary to use Shenandoah National Park to enhance earth science and geology instruction. The curriculum guide contains six complete lesson plans that include pre- and post-visit activities and field-based investigations in Shenandoah National Park. Teachers must attend an instructional workshop to receive the materials and training. Lesson plan descriptions can be found on the park's website at <http://www.nps.gov/shen/forteachers/exploring-earth-science.htm>