

## LABORATORY PROGRAM

Laboratory programs last 90 minutes and include experiments or simulations and active investigation by students.

Laboratories are limited to a maximum of 25 students per class.

**FEE** \$70 per class + museum admission

### Geology Laboratory

Did you know that you could experience the rock cycle in minutes, rather than eons? In this laboratory, students will investigate the rock cycle by “making” sedimentary, igneous and metamorphic rocks, and then experience the processes of erosion, sedimentation and soil formation. Students also will identify a variety of rocks and minerals through observations and tests. **OERB**

**PASS** GRADES 6–8 Process Skills 1.1, 1.2, 2.2, 3.1, 4.1, 4.3, 5.1

**GRADE 6** Earth-Space Science 5.1

**GRADE 8** Earth-Space Science 4.1, 4.2

### Archaeology Laboratory

Students will experience the process of scientific archaeology from excavation through data collection, artifact

**“The program gave the kids examples of rocks and minerals in real life, not just from a book.”**

SIXTH-GRADE TEACHER  
MIDWAY ELEMENTARY, HITCHITA

identification, interpretation and reporting. The “sites” excavated represent five cultures from Oklahoma’s past, ranging from the dramatic mammoth-hunting cultures of 11,000 years ago to the historic Wichita.

**PASS** GRADE 6 Social Studies 1.1, 3.1, 3.2

**GRADE 7** Social Studies 1.1, 5.1, 5.2

**GRADE 8** Social Studies 1.1

