



PROGRAMS

Visit the museum to experience a guided program that supports Virginia SOLs!



Hands-on activities, such as the comparison of minerals to their products, are integrated into the programs led at the Museum of Geosciences.



Programs are available to classes of up to 40 students at a time, or to families.

Programs may be about general Geosciences, or they may be customized to address specific topics and SOLs (i.e., a mineral program, a paleontology program, etc.)

THE VT MUSEUM OF GEOSCIENCES

The types of **STEM** (Science, Technology, Engineering, and Mathematics) outreach offered by the Museum of Geosciences at Virginia Tech fall into three main categories:

PROGRAMS, KITS, and EXHIBITS.

These types of outreach educate the whole spectrum of the community, including pK-12 students, scouts, teachers, families, and the general public.

KITS

Borrow educational kits containing interactive activities that let students explore a variety of topics within the Geosciences!



Trilobite kit



Geomodels Mineral Properties kit

The museum currently has over 34 different kits available, as well as additional supplies for field work.

Kits explore various topics within Virginia-specific Geosciences, Mineralogy, Paleontology, Petrology, Environmental Sciences, and Inquiry Science.



Fossil layout for the Reconstructing a Triassic Scene activity, taken from the Virginia Fossils & Paleontology kit

EXHIBITS

Explore a variety of geological specimens on display at the Museum of Geosciences!



Exhibits represent a wide array of topics within geology, including minerals, fossils, maps, and Virginia-specific specimens.



Specimens on display, as well as those kept within the museum collections, may be loaned to students, educators, and researchers.

