



We've got your Science Experience...



Students of all ages see, touch and experience science like never before at the Mid-Atlantic region's premier Science Education facility.

Virginia Living Museum School Science Programs are:

- **SOL-correlated**
- **Grade-level targeted**
- **Taught by the Museum's professional science educators**
- **Endorsed by the VA Dept. of Education, U.S. Dept. of Education, National Science Foundation**

The Virginia Living Museum is a private non-profit natural history museum and environmental education center dedicated to connecting people to nature through educational experiences that promote conservation.

The Virginia Living Museum's exhibits correlate with and reinforce Virginia's Standards of Learning for Science.

While taking a tour of the geographic regions of Virginia, students can observe:

- Live animals and plants in their natural habitats
- Plant and animal life cycles, food chains and food webs
- Animal survival adaptations for finding food and shelter, rearing young, avoiding predators and defense
- Animal migration, camouflage and hibernation
- Endangered and threatened species
- Vertebrates and invertebrates
- The importance of conserving Virginia's animal, plant and mineral resources
- Habitats of pond, forest, stream, Chesapeake Bay, cypress swamp, mountain cove, cave and more
- Virginia's prehistoric past: rocks, minerals, fossils
- Phases of the moon, reasons for the seasons, earth's revolution and rotation, planets in our solar system.



When to Visit

The Museum is less crowded from September through February. Book early for the best selection of programs and dates.

Length of Visit

A self-guided tour of the Museum's exhibits and outdoor trails takes 1.5 to two hours.

Chaperones

Classroom teachers and school staff are admitted free. The Museum also recommends one adult chaperone for every 10 students. These chaperones are admitted free. Additional chaperones are charged \$16 each. The Museum requires students to stay with their assigned chaperone in the exhibits and Museum store.

Payment and Cancellation

Payment can be made by cash, check, credit card or the Museum can invoice. Two weeks notice is required for cancellations for all bookings.

Parking

There is plenty of free parking for buses and motorcoaches.

Picnicking

Outdoor picnic tables for school groups are conveniently located on the Museum grounds. Some tables are covered. Please make alternate plans for rainy days.

Box Lunches

School groups may pre-order lunches directly from the Wild Side Café.

Museum Store

The Wild Things Museum Store carries a wide variety of fun and educational science and nature items, including a selection of useful teacher resource materials. Pre-packaged gift bags are available for school groups when reserved in advance.

Self-guided Visit

FEE \$7 per student • \$16 per adult. Groups of 10 or more

A self-guided tour of the permanent exhibits is included with any on-site reserved program.



Natural Science Programs • Grades K-5

Bay BCs – Grade K

Science SOLs K.1 K.2 K.7 K.11

Explore the rich variety of life that fills our Chesapeake Bay and learn simple ways to protect the Bay's fragile environment.

Animal ABCs – Grades 1-2

Science SOLs 1.1 1.5 2.1 2.4 2.5

Discover the animal ABC's of survival on land, air and water. Special emphasis is given to frog and butterfly lifecycles.

Water Critters – Grades 1-2

Science SOLs 1.1 1.5 2.1 2.5

Fins, flippers, body shapes and other unique adaptations for life in water are compared in various aquatic animals.

Cycles of Survival – Grades 2-3

Science SOLs 2.4 2.5 2.7 3.1 3.4 3.8

Hibernation, dormancy, migration and mimicry – these and other fascinating animal adaptations and behaviors are explored.

Thinking like a Scientist – Grades 2-3

Science SOLs 2.1 2.4 2.5 3.1 3.4 3.10

Students will hone scientific investigative skills as they delve into mysteries based on real-life sea turtle research.

Dinosaurs – Grades 3-4

Science SOLs 3.1 3.4 3.5 4.1 4.5

Introduce students to the fascinating world of fossil history with dinosaurs and meet a possible living descendant.

Plants & Animals: Teamwork in Nature – Grades 3-4

Science SOLs 3.4 3.5 3.6 3.7 3.8 3.10 3.11 4.4 4.5

Explore the amazing interactions of plants and animals with role-play activities, live animals and hands-on specimens.

Web of Life – Grades 3-4

Science SOLs 3.1 3.4 3.5 3.10 4.5

Piece together an ecological puzzle to reveal the basic concepts of photosynthesis, food chains and food webs.

Earth Under Foot – Grade 5

Science SOLs 5.1 5.4 5.7

The dynamic geologic forces illustrated by the rock cycle and Earth's structure are explored in this hands-on program.

Inside Skeletons! – Grade 5

Science SOLs 5.1 5.5

See what fish, birds, frogs and other animals look like from the inside out as students compare living vertebrates and invertebrates.

Snakes Alive! – Grade 5

Science SOLs 5.5

Learn about the natural history of snakes with a safe, close-up look at Virginia's venomous and non-venomous species.

Length of Program 45 minutes

Number of Students

60 maximum

FEE (includes self-guided tour of permanent exhibits)

Contract Schools: Please call for information

Other Schools: \$9.75 per student

(\$195 minimum September – February, \$360 minimum March – June)

Space Science Programs • Grades K-5

Virginia Skies – Grades K-12

Science SOLs vary by grade level

Explore the evening skies above Virginia, while a staff astronomer discusses seasonal constellations, visible planets and more.

Day and Night – Grades K-1

Science SOLs K.8 K.10 1.6 1.7

A staff astronomer will explain the relative motions of the Sun and Earth in a way that is easily understood by young students.

Stacey Stormtracker – Grades 1-4

Science SOLs 1.6 1.7 2.6 2.7 3.8 3.9 3.11 4.6 4.7

Stunning imagery of planetary weather helps students understand and appreciate the forces behind our home planet's weather.

Skies of Jamestown – Grades 2-4

History and Social Science SOLs 2.2 3.3 VS.1 VS.2 VS.3 VS.4

Students will discover the dangers of ocean travel in the early 1600s and learn how important the stars were to two cultures.

Assignment Earth – Grades 3-4

Science SOLs 3.8 3.9 3.11 4.8

This exciting and engaging program will help students learn about Moon phases, tides, Earth motions, seasons and more.

Reasons for the Seasons – Grades 3-4

Science SOLs 3.8 3.11 4.8

A staff astronomer explains how the motions of the Earth make themselves evident to us on the ground and clears up misconceptions about how the seasons change.

Follow the Drinking Gourd – Grades 3-5

Science SOLs 3.8

History and Social Science SOLs VS.1 VS.4 USI.2 USI.5

This exciting combination of science and social studies, explores the skies of the U.S. as interpreted by slaves seeking freedom.