

Virginia Aquarium - Onsite

Indoor Discoveries

Forces that Shaped Virginia (Available January 2010)
(Grades 4 - 12)

Through hands-on activities, learn about the geological history of Virginia that includes rifting, mountain building, and volcanic activity.

Science SOLs: 4.8, 5.1, 5.7, ES.5, ES.6, ES.7, ES.8, ES.10, BIO.8, BIO.9

Virginia Studies SOLs: VS.1, VS.2

Fish Focus: Saltwater Fish of the Chesapeake Bay
(Grades 1 – 12)

Learn about fish and their underwater habitats by observing live specimens and participating in hands-on activities. *This program is supported by the Chesapeake Bay Restoration Fund.*

Science SOLs: Science SOLs: 1.1, 1.5, 1.8, 2.1, 2.4-5, 3.1, 3.4-6, 3.10, 4.1, 4.5, 4.8, 5.1, 5.5, 6.1, 6.9, LS.5, LS.9-10, LS.12, BIO.1, BIO.5, BIO.7, BIO.9

Marine Mysteries

(Grades 4 – 12)

Interact with whale vertebrae, shark jaws, and other unique artifacts as your class solves several marine mysteries. Your students won't even realize it's really a marine science lesson with an emphasis on adaptations and classifications.

Science SOLs: 4.1, 4.5, 4.8, 5.1, 5.5, 5.6, 6.1, LS.5, LS.10, BIO.9

Outdoor Explorations

Shapes of Nature

(Grades K-4)

Learn how to be a naturalist as you take a hike on the aquarium's nature trail. Discover wetland and forest habitats through guided hands-on explorations using binoculars, hand lenses, and field guides.

Science SOLs: K.1-2, K.8, 1.1, 1.4-5, 1.7-8, 2.1, 2.5, 2.7, 3.1, 3.6-7, 4.1, 4.8

Wetlands & Watersheds

(Grades 4 - 9)

Discover how watersheds work and what role wetlands play in keeping water clean. Activities include lab experiments and outdoor explorations of the marsh. Students should be prepared to get muddy.

Science SOLs: 4.1, 4.5, 4.8, 5.1, 5.6, 5.7, 6.1, 6.7, LS.9-12, ES.7-8, ES. 11

Indoor Discoveries

\$6.50 aquarium admission + \$2 program fee per student

- Up to **50 students** per program
- Programs feature demonstrations, interactive discussions, and hands-on activities

Outdoor Explorations

\$6.50 aquarium admission + \$2 program fee per student

- Up to **25 students** (1 class) per program
- 75 minutes
- Conducted in outdoor exhibit areas
- Programs feature hands-on activities and nature observations

Assembly Adventures

\$6.50 aquarium admission + \$2 program fee per student

- Up to **90 participants** per program
- 50 minutes
- Conducted in Marsh Pavilion Interactive Theater
- Programs feature interactive audio-visual programs and demonstrations

**ALL programs are available
Monday through Friday,
September to mid-June**



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Assembly Adventures

Bay Basics

(Grades 4 – 12)

Explore relationships between the Chesapeake Bay basin and its unique biodiversity. Students will discover many fascinating features of the Bay and what makes it such a productive body of water.

Science SOLs: 4.5, 4.8, 5.5-6, 6.7, 6.9, LS.4-5, LS.7-12, BIO.5, BIO.7, BIO.9

Reptiles and Amphibians

(Grades 1 – 7)

Snakes, lizards, turtles, salamanders, frogs, and toads: Discover their similarities and their differences in this colorful interactive presentation that also features live animals.

Science SOLs: 1.5, 1.7-8, 2.4-5, 2.7, 3.4, 3.8, 3.10, 4.5, 4.8, 5.5, LS. 4-5, LS.12

Out in the Ocean (Perfect for Grade 5)

(Grades 3 – 5)

Explore the ocean as your students learn about the features of the ocean floor, zones of life, and amazing animal adaptations for surviving in the deep, dark sea.

Science SOLs: 3.4-6, 3.10, 4.5, 4.8, 5.2, 5.3, 5.5, 5.6, 5.7

Feet, Feathers, and Fur (Perfect for Grade 3)

(Grades 2 – 4)

Discover how animals are adapted to survive in their natural habitats as your students use costumes and props to change their classmates into well-adapted "wild animals."

Science SOLs: 2.5, 2.7, 3.4, 3.6, 4.5

Clues to Classification

(Grades 5-7)

Identify the characteristics of the five kingdoms; investigate how invertebrates and vertebrates are classified, and meet representative animals up close.

Science SOLs: 5.1, 5.5, 6.1, LS.5, BIO.5, BIO.7

From Egg to Adult

(Grades K- 2)

Follow the life cycles of insects, frogs, fishes, birds, and mammals and meet some animal babies and adults up-close.

Science SOLs: K.6, K.8, 1.5, 2.4

Behind the Scenes

(grades 7-12)

Get a special look at the Chesapeake Bay, Sea Turtle, and Norfolk Canyon aquariums on a tour that focuses on animal care, aquarium maintenance, water chemistry, and aquarium careers.

Science SOLs: LS.4, LS.7, LS.9-10, BIO.3, BIO.9

Behind the Scenes Tour

\$6.50 admission per student + \$75 group program fee

- Up to **30 students** per day
- Conducted in Bay & Ocean Pavilion
- An aquarium educator leads the tour through aquarium work areas

Call Guest Services at 757-385-0300 for program dates and availability.

IMAX Films

**Student \$5.25 – IMAX
\$9.95 – IMAX + Aquarium**

Call Guest Services at 757-385-0300 to find out which films will be available during your visit.

Ready to book your program?

Call Guest Services at 757-385-0300

More Questions?

Contact our School Programs Specialist at ELAMiller@virginiaaquarium.com or 757-385-0275

