

On Site Field Trips

from The Science Academy Mobile Lab in North Atlanta
www.ScienceAcademySite.com



The Science Academy brings “Hands On” science to your location!

- Science classes on board the Science Academy Mobile Lab
- Demonstrations in schools and other public facilities for large groups
- “Walk Thru” opportunities in the mobile lab for special events

With more than a decade of working with students in North Atlanta, Joe and Nell Estes, Directors, have been taking “hands on” science on the road for close to 5 years in a 20 foot trailer that serves as both a mobile classroom and an interactive traveling museum.

Contact The Science Academy for a custom quote for mobile lab classes and other science education experiences. The mobile lab accomodates 15 - 17 students at a time, or a maximum of 20 children for 4 - 6 year olds. Fees depend on the size of the group, the length of time of the class, the supplies per topic, and the distance for travel. Pricing can be as low as \$5.00 per student for groups within a 20 mile radius of Alpharetta, either on board for 30 minute classes or in a larger classroom for 45 - 60 minutes. A 50% deposit is requested at the time of confirmation with the balance due on the day of service. **The science museum aboard the mobile lab is a unique part of the learning experience.**

Favorite Topics

Each student receives a lab sheet and something to take home. More topics are listed at the program link at www.ScienceAcademySite.com.

Geology: Observe an extensive rock collection; learn about rocks; start a collection

Oceanography: Learn about sea creatures; make a micro-shell collection to take home

Electricity: Observe a Van de Graaf generator; learn about static electricity; make a static electricity detector

Biology: Make a water plant habitat and learn about how plants produce oxygen

Chemistry: Experiment with changing colors; take home a test tube, pipet, and test tube rack

Insects: Learn about insects and mount a lubber grasshopper (for 6 years old and above)

Chemistry: Test acids and bases; take home a test tube, litmus paper, pipet, and test tube rack

Microscopy: Learn how to use a microscope and make a hand-held microscope

Meteorology: Observe a funnel cloud demonstration; learn about clouds/wind; make a water cycle model

Paleontology: Learn about dinosaurs and fossils; make a fossil cast from a real fossil

Magnetism: Learn how magnets work and which metals are attracted by magnets

Volcanology: Learn what makes a volcano erupt; make a chemical volcano; observe real lava being made

Physics: Learn about Isaac Newton’s color wheel and the color spectrum in light; make a prism

Physics: Learn about buoyancy, wind power, and how boats change direction

Zoology: Create and learn about a micro-animal habitat (choices include crickets, worms, and ladybugs)

Physics: Learn about gases and experiment with bubbles, air, and helium



With Donna Lowry (center) 11 Alive News NBC 6-10 linked to www.ScienceAcademySite.com

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