



The WhizKids Foundation

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Description of Available Programs 2008

The Exciting World of Science: Lectures and Hands-On Laboratory Experiments

WhizKids has designed numerous modules to supplement classroom instruction in STEM (science, technology, engineering, and mathematics) areas. Each module is aligned with national standards and contains a lecture segment and hands-on laboratory.

Grade levels eligible: 4-9

Science Fair Projects in Schools

WhizKids staff guide students and teachers through the science fair process from start to finish. Students learn about the scientific method, experimental design, data analysis, and create an attractive display.

Grade levels eligible: All

Field Trips and Presentations

Field trips can be arranged to a variety of locations. Before the field trip, WhizKids gives presentations to illustrate a particular topic. The information is reinforced on-site, during the field trip. Current WhizKids field trip locations include the Museum of Science, the New England Aquarium, MITRE, McAuliffe Space Center, MIT, and the Center for Engineering Educational Outreach at Tufts University.

Grade levels eligible: All

Motivational Speaking Engagements

Topics include careers in science and engineering, challenges facing women in science, reasons for involvement in science research, community service opportunities; additional topics are available per request.

Grade levels eligible: All

A Science Odyssey: CSI Comes to Boston

A science day can be designed for schools and organizations! Designing a program specifically tailored to the needs of each group, the Foundation designs hands-on learning experiences (aligned with national science standards), arranges for a venue, provides supplies, etc.

Grade levels eligible: 4-8

YES! (Youth Entrepreneurship Service): The Art of Entrepreneurship

WhizKids and NECINA (the New England Chinese Information and Network Association) co-sponsor an entrepreneurship contest. Students attend lectures given by successful entrepreneurs, learn how to write a business plan, and then compete in a business plan contest.

Grade levels eligible: 8-12