



Our Outreach staff comes to your place—a school, library, or center—to deliver hands-on programming during the school day, at night, or on weekends. Our fun, curriculum-focused programs will make an impact on your students. All activities align with Michigan Grade Level Content Expectations. For details, visit www.aahom.org/outreach



220 East Ann Street
Ann Arbor, MI 48104
www.aahom.org

IMAGINE EXPERIMENT 2011-2012 EXPLORE OUTREACH PROGRAMS



Custom programs and questions

- Want to see something else? Questions? We can customize any program. You never know what's possible until you ask!
- Visit us online at www.aahom.org/outreach
- E-mail us at outreach@aaom.org
- Call us at (734) 995-5439 and ask for Outreach.



Family Science and Math Nights (evening programs) for K-8 & families

These programs encourage parental involvement in children's learning.

- We bring 20 activities for a two-hour program - \$850 plus mileage
- 100-500 participant capacity
- You provide space, 20 tables and 20 volunteers and we provide the rest
- Topics for grades K-8 include:
 - Natural Science – Ecology and Biology
 - Physical Science – Chemistry and Physics
 - Hands-on Math Exploration
 - Variety Night (mix of activities)

Young Scientist Family Nights (evening programs) for preschoolers & families

- Science and Math programs are designed for preschool interests
- We bring 15 activities for a two-hour program - \$625 plus mileage
- 300 participant capacity
- You provide space, 15 tables and 15 volunteers and we provide the rest

Super Science and Math Days (daytime programs)

Students can participate during the school day without having to return with families at night. We offer science and math-based program for individual grades or the whole school.

- 10 activities for up to 2 hours - \$425 plus mileage. Additional hours: \$150
- Up to 60 participants per hour for preschoolers-grade 8
- You provide space, 10 tables and 10 volunteers and we provide the rest
- Wide range of science and math activities available—just ask

50-Minute Hands-On Classroom Workshops

- \$300 plus mileage for 1 or 2 workshops; each additional session - \$125
- These programs are adapted to appropriately match grade levels
- Topics include:
 - The Universe – Grades Pre K-8
Inflatable planetarium. Note: this workshop has special space restrictions—call for information
 - Blowing Bubbles All Around – Grades K-6
 - Magnetism – Grades Pre K-6
 - Human Body – Grades 2-3
 - Sound Science – Grades 3-4
 - Lights and Optics – Grades 3-4
 - The Water Cycle – Grades 2-4
 - A Bug's Eye View – Grades 2-6
 - Simple Machines – Grades 3-5
 - Egg Drop Soup (engineering a cushion for an egg) – Grades 3-7
 - The Fossil Record – Grades 2-5
 - Roller Coasters in your Classroom – Grades 3-6
 - Chemistry – Grades 4-5
 - Circuits – Grades 4-5
 - Boomerangs: Falling with Style – Grades 1-5
 - The Science of Improv – Grades 1-5
 - Drawing from Observation – Grades 1-5
 - Preschool Senses – Pre K

90-Minute Hands-On Classroom Workshops

- 1 workshop for \$300 plus mileage; each additional session - \$250
- Topics include:
 - Extreme Physics of Motion – Grades 4-8
- Includes Newtonian Catch, a portable physics demo. Note: this has special space requirements
 - Roller Coasters in the Classroom – Grades 4-8
 - Crime Lab – Grades 4-8
 - Boomerangs: Flying with Style – Grades 4-8
 - Drawing from Observation – Grades 4-8

Assemblies

Auditorium-styled assembly programs for the whole school.

- All-School Crime Lab: The Case of the School's Stolen Mascot
 - This unique program gets the entire school involved in using forensics to solve the mystery. We provide evidence the week before and return to revisit the evidence and help students solve the crime
 - Special program available during fall only
 - Call or e-mail for further details and pricing information
- Try-This-At-Home Science
 - We deliver 50-Minute, interactive presentations that encourage students to "try these at home"
 - We end the presentation with hands-off demonstrations with liquid nitrogen and dry ice
 - \$400 plus mileage for the first presentation. \$200 for each additional session