

What Is AB PIP STEM?

The Acton-Boxborough (AB) Parent Involvement Project (PIP) is a volunteer organization of parents, students, educators and community partners promoting Science, Technology, Engineering and Math (STEM) educational activities for students in grades K-12 and their families. Our goal is to:

- Collaborate with parents, students, community leaders, and business partners
- Offer family-oriented activities and events
- Provide STEM resources.

How Do I Get Involved?

- Take part in an AB PIP STEM event
- Serve on the steering committee
- Help coordinate an event or activity
- Be an AB PIP STEM representative (Elementary, Jr. High or Sr. High)
- Earn student volunteer service credit
- Write a grant or help raise funds
- Host a job shadow or be a career speaker
- Send e-mail to actonpip@gmail.com to join the e-loop or volunteer.

AB PIP STEM Board

Co-chairs: Dewi Win and John Petersen
Chair Emerita: Karen Herther
AB Schools Liaison: Jean Oviatt-Rothman
SummerSkills: Open
Technology Secretary: Paulien Hendrix
Treasurer: Rheta Roeber
Web Editor: Janice M. Ward

Contact AB PIP STEM

- Twitter or Facebook at: **AB PIP STEM**
- Web at actonpip.org
- Email at actonpip@gmail.com



Partners

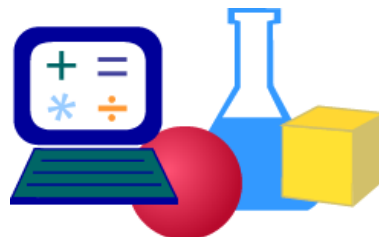
We are grateful for the generous support of...

School & Community Organizations

- Acton-Boxborough (AB) Schools/PTOs
- AB Community Education
- AB Envirothon Club
- AB Farmers Market
- AB Robotics Team
- AB Science Team
- Acton & Boxborough Public Libraries
- Amateur Telescope Makers of Boston
- The Discovery Museums
- Green Acton (greenacton.org)
- Middlesex West Chamber of Commerce School Business Partnership
- Nashoba Valley Olympia
- Town of Acton Natural Resources

Business Partners & Sponsors

- acanthi Web Design (acanthi.com)
- Edible Arrangements of Westford
- Enterprise Bank
- Facilitations, Ltd.
- IBM
- In Control at DriveInControl.com/AB
- iRobot
- Market Dynamics (marketdynamics.info)
- Preserve Products
- Raytheon
- Roche Bros. Supermarket of Acton
- Schlumberger-Doll Research Center
- SolidWorks
- Strategic Market Insight, LLC
- Waste Zero
- Worker's Credit Union (WCU)



AB PIP STEM

Acton-Boxborough (AB)
Parent Involvement Project (PIP)

supporting K-12 education in

Science, Technology, Engineering &
Math (STEM)

actonpip.org

AB PIP STEM

Science ■ Technology ■ Engineering ■ Math

AB PIP STEM Activities 2014-2015

- September to June. **AB PIP STEM Meetings:** Posted on actonpip.org/calendar.htm. All welcome.
- October 16, 2014. **Fall Guided Nature Walk:** Grades K-6 with parent at Nara Park. 2:30-3:45 pm.
- November 21, 2014. **Science Family Night:** Grades K-8 at ABRHS. 6:30-8:30pm.
- November 23, 2014. **AB Teen Driver Training:** Hands-on physics at DriveInControl.com/AB.
- January 14, 2015. **Family Math Game Night:** Dominoes, KenKen & more. 5:00-8:00pm. K-12.
- February 4, 2015. **5th Grade Market Math:** Advanced “Super” Market Math event at Roche Bros.
- February 24, 2015. **STEM Book Club:** Evening event at The Discovery Museums. Adults & Teens.
- March 2, 2015. **4th Grade Star Party:** Astronomy for 4th graders & parents at Parker-Damon.
- March 8, 2015. **Community Skate:** Fundraiser at Nashoba Valley Rink 3. 2:00-4:00pm. All ages.
- April 7, 2015. **3rd Grade Market Math:** “Super” Market Math event at Roche Bros.
- May 2015. **Spring Guided Nature Walk:** Grades K-6 with parent. Siblings welcome. Rain or shine.
- June 2015. **SummerSkills PIP Fundraiser:** K-12 Math summer review book sale.
- November 2015. **DiscoverSTEM:** Science and Technology open house at ABRHS. Grades 7-12.

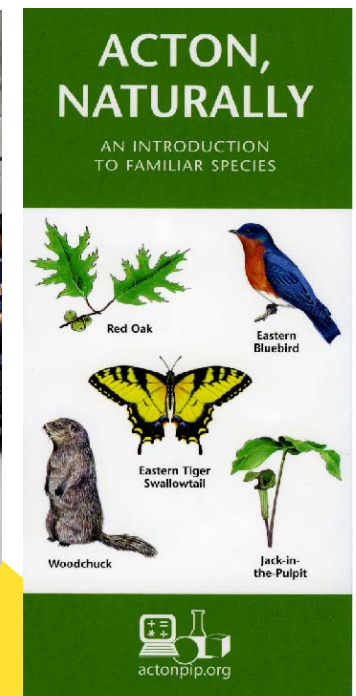
AB PIP STEM sells *Acton Naturally, Guide to Local Species*. These guides, sponsored by AB PIP STEM and the AB Schools, are available for \$6 at PIP STEM events and fundraisers. To find out more, email actonpip@gmail.com.



Nature Walk at Morrison Farm



4th Grade Star Party



Pocket Naturalist's Guide

AB PIP STEM Activities

Visit our site at actonpip.org for ongoing programs. Borrow a Galileoscope (contact actonpip@gmail.com) for night sky viewing; take out math & science kits from the library; and print domino math games.

Join AB PIP STEM Now!

To join AB PIP STEM or to learn about activities and events, e-mail actonpip@gmail.com. Student volunteers may qualify for Accept the Challenge Awards, School Service Awards, AB PIP STEM Scholarships or Leadership Service Awards.

AB PIP STEM Resources

Visit the AB PIP STEM website at actonpip.org for science and math games and upcoming STEM events for grades K–12. You can follow us on Twitter and find us on Facebook at **AB PIP STEM**.