

## 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](mailto:actonpip@gmail.com) to join the e-loop or volunteer.

## AB PIP STEM Board

Co-chair: John Petersen

Co-chair: Murali Sethumadhavan

Chair Emerita: Karen Herther

Liaison: AB Schools Partner Representatives

Secretary: Christine Fox

SummerSkills: Anna Sater

Technology Secretary: Paulien Hendrix

Treasurer: Rheta Roeber

Webmaster: Janice M. Ward

## Partners

PIP is grateful for the generous support of...

### School & Community Organizations

- Acton-Boxborough (AB) Schools/PTOs
- AB Community Education
- AB Robotics Team
- Acton & Boxborough Public Libraries
- Groton-Dunstable STEM
- Amateur Telescope Makers of Boston
- The Discovery Museums
- Green Acton ([greenacton.org](http://greenacton.org))
- Middlesex West Chamber of Commerce School Business Partnership
- Nashoba Valley Olympia

### Business Partners & Sponsors

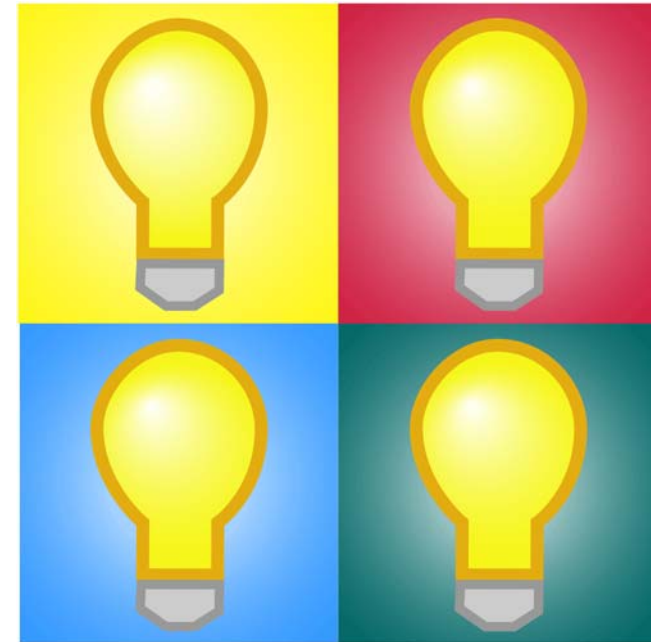
- acanthi Web Design ([acanthi.com](http://acanthi.com))
- Boston Scientific
- Claricent, Inc.
- Eastern Mountain Sports
- Eastern Massachusetts Solar Store
- Edible Arrangements of Westford
- Enterprise Bank
- Facilitations, Ltd.
- IBM
- In Control ([DriveInControl.com/AB](http://DriveInControl.com/AB))
- iRobot
- MannMade Video in Westford
- Market Dynamics ([marketdynamics.info](http://marketdynamics.info))
- Maxim
- Preserve Products
- Roche Bros. Supermarket of Acton
- Schlumberger-Doll Research Center
- SolidWorks
- Worker's Credit Union (WCU)

## Contact AB PIP STEM

Website at [actonpip.org](http://actonpip.org)

Twitter or Facebook at AB PIP STEM

Email at [actonpip@gmail.com](mailto:actonpip@gmail.com)



# AB PIP STEM

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

supporting

Science

Technology

Engineering

Math

Education K-12 in Massachusetts

[actonpip.org](http://actonpip.org)

# AB PIP STEM

Science . Technology . Engineering . Math

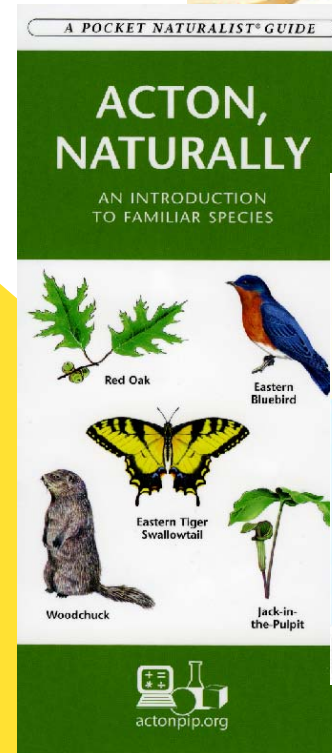
## AB PIP STEM Activities 2011-2012

- September to May. PIP STEM Meetings: Posted on [actonpip.org/calendar.htm](http://actonpip.org/calendar.htm). All welcome.
- November 10, 2011. Discover STEM Sci-Tech Fair: Grades 7-12 at ABRHS, 6:00-8:30pm.
- November 13, 2011. AB Teen Driver Training: Hands-on physics at [DriveInControl.com/AB](http://DriveInControl.com/AB).
- January 19, 2012. PIP Family Math Game Night: Dominoes, KenKen and more, 5-8pm. All ages.
- Winter 2012. New Lego Robotics Activities: Technology plus toys. Grades K-6.
- February 2, 2012. Book Club. Selection: *Mindset: The New Psychology of Success*. Adults & teens.
- February 7, 2012. 5th Grade Market Math: Advanced "Super" Market Math event at Roche Bros.
- March 5, 2012. 4th Grade Star Party: Astronomy for 4th graders & parents, [actonstarparty.com](http://actonstarparty.com).
- March 11, 2012. Annual Community Ice Skating: Fundraiser: Nashoba Valley Rink #3. All ages.
- April 11, 2012. 3rd Grade Market Math: "Super" Market Math event at Roche Bros.
- Spring 2012. New 'Eco' Education Activities: Go green. Grades K-12.
- May/June 2012. SummerSkills PIP Fundraiser: K-12 Math summer review book sale.

*Acton Naturally, Guide to Local Species*. Sponsored by AB Schools, Town of Acton & AB PIP STEM. Guides are available for \$6 from AB PIP STEM or at EMS in Acton. Details at [actonpip.org](http://actonpip.org).



Market Math at Roche Bros.



DiscoverSTEM2011

Discover STEM 2011

2011-2012 Platinum Sponsors: Claricent, Inc., IBM, SolidWorks

## PIP/STEM Activities

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

## Join AB PIP Now!

To join the AB PIP STEM team or to receive information about activities and events, send e-mail to [actonpip@gmail.com](mailto:actonpip@gmail.com). Student volunteers may qualify for Accept the Challenge Awards, School Service, PIP Scholarships or PIP Service Awards.

## PIP Web Resources

Visit the Acton-Boxborough PIP website for links to science and math games, museums, exhibits, and details about upcoming AB PIP STEM and community STEM events for grades K-12 at [actonpip.org](http://actonpip.org).