

## What Is PIP?

The Parent Involvement Project (PIP) is a volunteer organization of parents, students, educators and community partners promoting science and math educational activities for families in the Acton-Boxborough (AB) community.

- PIP's goal is to provide activities and resources to enrich math and science education
- PIP's method is to offer family-oriented events and activities
- PIP's support comes from all facets of the community--parents, schools, students, community groups and business partners.

## Why Join PIP?

Over 30 years of research suggests, "Parental participation improves a student's learning..."

When families are involved in their children's education in positive ways, children achieve higher grades, better test scores, have better attendance at school, complete homework, demonstrate positive attitudes and behavior, graduate at high rates and go on to school."

...Massachusetts Family Literacy Consortium

## How Do I Get Involved?

- Take part in a PIP STEM Event
- Serve on the PIP Steering Committee
- Help Coordinate a PIP Event or Activity
- Be a Representative for Your School (Elementary, Jr. High, or Sr. High)
- Be a Student Volunteer and Get Community Service Credit
- Write a Grant or Help Fundraise
- Host a job shadow or be a career speaker
- Send E-mail to [actonpip@yahoo.com](mailto:actonpip@yahoo.com) to Join the PIP E-loop or Volunteer.

## PIP Sponsors

PIP is grateful for the generous support of...

### Schools and Community Organizations

- Acton-Boxborough Regional Schools & PTOs
- Acton & Boxborough Public Schools & PTOs
- Acton & Boxborough Public Libraries
- AB School Business Partnership
- PIP Parent and AB Student Volunteers
- Amateur Telescope Makers of Boston (ATMoB)
- Concord Math Consortium
- Green Acton, [greenacton.org](http://greenacton.org)
- Kappel/Herther Annual Skate Fundraiser
- Massachusetts Department of Education
- Massachusetts Technology Collaborative
- Middlesex West Chamber of Commerce School Business Partnership
- The Science Discovery Museum

### Business Partners

- [acanthi.com](http://acanthi.com) Website Design
- Cisco Systems
- Custom Signs
- Facilitations, Ltd.
- Haartz Corporation
- IBM
- In Control, [driveincontrol.com/ab](http://driveincontrol.com/ab)
- Ichabod's Cafe
- Philips Medical Systems
- Roche Bros. Supermarket of Acton
- Savoury Lane
- The Paper Store
- Worker's Credit Union (WCU)

## Contact PIP

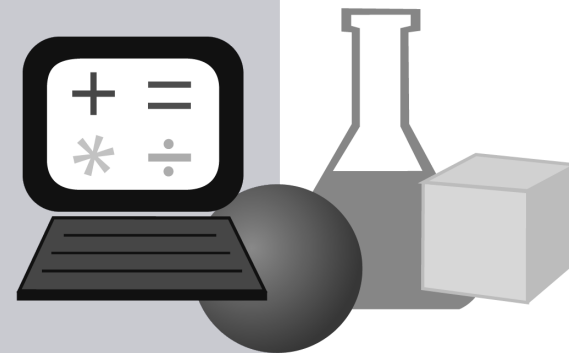
Co-Chairs: Karen Herther, John Petersen

Webmaster: Janice M. Ward

SummerSkills Contact: Susan Krikorian

E-mail: [actonpip@yahoo.com](mailto:actonpip@yahoo.com)

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



# Parent Involvement Project

Supporting:

**Science  
Technology  
Engineering  
Math**

Acton-Boxborough MA  
Education K-12

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

# Acton-Boxborough Parent Involvement Project

## Come Join Us!

Increasing Community Involvement in  
Science, Technology, Engineering and  
Math (STEM) Education

### PIP Calendar 2008-2009

- September to May **PIP Monthly Planning Meetings.** PIP meetings are the last Friday of the month from 9 to 10am. Check [actonpip.org](http://actonpip.org) for location. New volunteers welcome.
- October 25, 2008 **In Control "Skid School."** Hands-on advanced driver training class and real-world physics. Special sponsor rate. Register at [www.driveincontrol.com/ab](http://www.driveincontrol.com/ab).
- November 7, 2008 **Acton Townwide Star Party.** View "skylites" with amateur astronomers at NARA Park from 6 to 10pm. All ages. Bad weather date: Sat. Nov. 8.
- January 21, 2009 **Family Math Game Night.** Play dominoes, KenKen and learn about Math Circles. Open House from 5 to 8pm at Boxborough Public Library. All ages.
- February 11, 2009 **5th Grade Market Math.** Learn thermometry and advanced math at 5th grade "super" market math at Roche Bros. Open House 4:30 to 7:30pm.
- March 2, 2009 **4th Grade Star Party.** Meet amateur astronomers, glimpse the night sky and visit Galileo at the Parker-Damon Building. Bad weather dates: Mar. 4 and 5.
- March 28, 2009 **Earth Hour.** 8:30-9:30pm. Save energy; turn your lights out for one hour. Visit the PIP website [actonpip.org](http://actonpip.org) for local Earth Hour activities. All ages.
- March 29, 2009 **Annual Family Skate Fundraiser.** Ice skate to benefit PIP, CAFY, Food Pantries. Nashoba Valley Rink#3, Boxborough. \$5pp/\$20family. All ages. 2 to 4pm.
- March 31, 2009 **3rd Grade Market Math.** Scan, weigh, measure, and estimate at 3th grade "super" market math event at Roche Bros. Open House 4:30 to 7:30pm.
- April 28, 2009 **PIP STEM Film Night.** Rachel Carson documentary. Launch of Earth Circles and Book Club at Acton Congregational Church. Adults & teens. 7 to 9pm.
- May 17, 2009 **A-B Green Energy Fair.** 1:30 to 5pm at RJ Grey JH. All ages. Renewable energy speaker, Sajed Kamal, at 2:30pm. NSTAR Energy Magic Show. K-4 at 4pm.
- May 28, 2009 **PIP STEM Book Club.** Discussion group, *Last Child in the Woods*. Adults & teens. Acton Science Discovery Museum. 7 to 9pm.
- May-June 2009 **SummerSkills Fundraiser.** Buy Summerskills K-12 math, language arts and language books at a discount. All proceeds support PIP activities.
- November 2, 2009 **PIP STEM Discovery Fest 2009.** Interactive showcase STEM activities and careers at ABRHS. Open House 6:00 to 8:30pm. Grades 6-12 and parents.

### PIP Resources

- PIP Math and Science Activity kits with translations and K-12 Great Source math reference books at Acton Memorial Library.
- Science and math games, museums, exhibits and upcoming PIP activities at [actonpip.org](http://actonpip.org).

### Join PIP Now!

- Join the Acton-Boxborough PIP E-loop or receive information about PIP activities by sending E-mail to [actonpip@yahoo.com](mailto:actonpip@yahoo.com).
- Learn details about Acton-Boxborough PIP events by visiting our website at [actonpip.org](http://actonpip.org).

### PIP Special Programs

- PIP STEM Book Club: First selection is *Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder* by Richard Louv.
- Math Circles Workshop: Engage your child with math topics & learn about math circles.