

# Science and Math Investigative Learning Experiences 2011-2012 Timeline for Teachers

September

- Announcement: SMILE Membership forms are in the office or in lunchroom.
- Pick first day for club to meet. Announce to all students.
- Recruit more members if needed (club has around 20 students)
- Meetings are 1.5-2 hours
- 1<sup>st</sup> Meeting: Invite only returning SMILERS
  - Provide healthy snacks for each meeting (i.e. cold water, fruit)
  - Fun science activity
- 2nd meeting: with new members: getting to know each other- ice breaker
  - Provide healthy snacks for each meeting (cold water, fruit)
  - Start curriculum activity
  - Hand out SMILE Student Timeline – make expectations clear
  - Assign jobs (i.e. icebreaker coordinators, public relations coordinator, newsletter writers, attendance, snack, etc.)
- Membership forms due to SMILE office by Sept. 30<sup>th</sup> and no later than Oct. 28<sup>th</sup>
- High School: Students fill out their “Four-Year Plan Worksheet”
- Curriculum- Watershed Stewardship
- Use activities provided for each club meeting
- Begin each meeting with an icebreaker to build group cohesiveness.
- Complete log for each meeting. Send to [smile@etal.uri.edu](mailto:smile@etal.uri.edu). Logs due Monday of each week.

October

- October 2<sup>nd</sup> Field Trip: Elementary to Kettle Pond Visitor Center and MS and HS to Alton Jones
- Continue weekly club meetings with activities from Watershed Stewardship Project
- 3-4 Students select a hands-on activity already done to engage parents and siblings at Family Science/Math Night. One station will include showcasing last year’s Annual Event.
- Mid-term warnings – make sure all students are getting Cs or better in all classes; if not, the student is placed back on the waiting list and another student is accepted...high expectations

November

- Report Card Celebration
- Plan and put on Family Science Night – all SMILE club levels from one district. Potluck Dinner and hands-on science activities 5:30pm-7:30pm
- Clubs continue with curriculum activities

December

- Clubs continue with curriculum activities
- December 9: Teachers’ Professional Development Workshop (new curriculum)
- Mid-term warnings

January

- Clubs continue with curriculum activities
- Report Card Celebration
- High school clubs start planning Community Day of Service

February

- Clubs continue with curriculum activities
- Hand out Annual Event Permission and Expectations Forms

March

- Clubs continue with curriculum activities
- Mid-term Warnings
- Hand out Annual Event Permission and Expectations Forms
- March 2-3: High School Challenge Weekend at URI
- March 30-31: Middle School Challenge Weekend at URI

April

- Clubs continue with curriculum activities – continuation of Watershed Stewardship (going back to watershed sites and preparing for the Community Day of Service)
- Report Card Celebration
- Elementary Outdoor Science Adventure: April 27-29

May-June

- Community Day of Service hosted by the high school clubs in your district at a watershed site
- May 11: Teachers' Professional Development Workshop
- Last SMILE club meeting celebration/have a mixed level gathering
- Complete 32 meetings