

The Science Center Parent Enrichment Council presents

Our Science Club series returns in February 2012 with

Physics Enforcers 2012



Students in 4th – 6th grades are invited to challenge themselves and the laws of physics in the Physics Enforcers Program. The goal of this program is to have fun using the scientific method. Scientific concepts they will test include potential and kinetic energy, momentum, speed and motion. During three sessions at the Science Center, students will design 3 separate experiments using the Wheel of Inquiry; they will test variables, predict, collect and analyze data. During Science EXPO 2012, students will apply their findings to a final challenge.

- Can you hit a target with a rolling marble?
- Can you launch a rubberband and hit the target?
- Can you create an alka-seltzer rocket to launch payload into “space”?
- And more...

Who: Students in 4th – 6th grades

When: Three weeks with 1 session per week to meet on either Mondays or Tuesdays after school. Please note your preference on registration.

Dates: Monday Session: February 6th, 13th, and 27th, from 3:45 to 5:00 PM.
Tuesday Session: February 7th, 14th, and 21st from 3:45 to 5:00 PM.
All participants- Saturday, March 3rd 2012 during Science EXPO 2012

Site: District 102 Science Center – LaGrange Park

Cost for Entire Program: \$15 per student

Registration Due: Friday January 27th. Confirmation will be sent via e-mail.

This program seeks students who are willing to commit to three after school sessions that meet once per week in February. Students will work in small groups and demonstrate their findings during Science EXPO on Saturday, March 3rd, 2012.

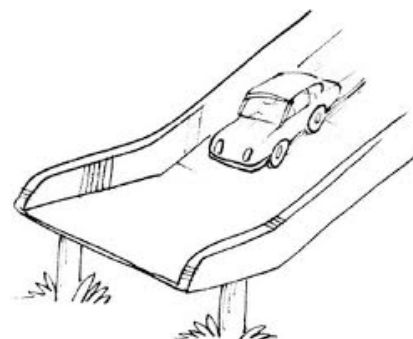


Registration Form and Student Commitment Contract

Please complete and return both sections below to your school office or to the Science Center by Friday January 27th. You will receive confirmation of your registration through e-mail.

Due to the nature of this program, space is limited. We will try to accommodate every request, but will employ a district-wide lottery if necessary. Questions: contact the Science Center at 482-2400 ext 3405, e-mail Virginia Hohl at hohlvi@dist102.k12.il.us or check our link on the District 102 website at www.dist102.k12.il.us.

Please complete the form below and return before the deadline.



Registration for Physics Enforcers 2012

Return this portion to your school office or the Science Center by January 27th

Student Name _____

School _____ Homeroom Teacher _____

Grade (Circle One) 4th 5th 6th

EXPO Shirt size (Circle one) YouthM YouthL AdultS AdultM Adult L

Home Phone _____ E-mail Address _____

Mark first preference for session: Monday _____ Tuesday _____

Please include a check \$15 per student, payable to The Science Center Parent Enrichment

Student Commitment Contract for Physics Enforcers 2012

I intend to participate to the best of my ability and commit to all three sessions of the Physics Enforcers 2012 program. I will also take part in the Science Expo challenge with my team on Saturday March 3, 2012 unless an unforeseen emergency prevents it.

Student Signature

Parent/Guardian Signature

Date