

The Physics Exploratorium

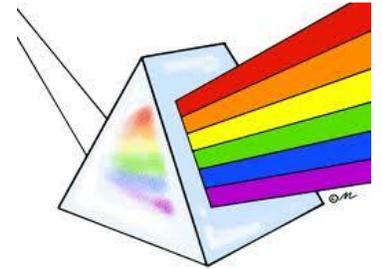
at
Pascack Hills High School
Montvale, NJ

Tuesday, May 23rd

3:45 – 5:15 pm

For ages 5 – 12+

Donation: \$1



What is the Exploratorium?

It's a hands-on science center, where learning occurs through discovery, design, and fun! Children conduct mini-experiments and explore an exhibit, led by an expert at each of 20+ stations.

You are cordially invited to the 6th Annual PHS Physics Exploratorium! at Pascack Hills High School, Montvale, NJ

What is the Exploratorium?

The room is set up with about 20 stations. At each station, small groups of 5 - 6 students can explore a single physics concept by a combination of hands-on demonstrations & experiments, discussion with knowledgeable experts, and vibrant displays.

When is the Exploratorium?

Tuesday May 23, 2016, from 3:45 - 5:15 pm

Where should we go to experience the Exploratorium?

Pascack Hills High School Cafeteria, 255 W. Grand Avenue, Montvale, NJ

Who can visit the Exploratorium?

While the target audience is 7 to 12 years old, anyone is welcome to attend the Exploratorium. Adult supervision is required! Scout troops are encouraged to attend... a great way to get your Science Fun Patch!

Is the Exploratorium the same each year?

No! Every year the stations are new and the experts are new. While physics laws and ideas don't change from year to year, there is an infinitely number of applications! In addition, as your kids get older, what they take away from the activities will become more sophisticated. Our students are told to prepare multiple scripts, to target the developmental stages of different age groups.

What is the cost?

We ask for \$1 donation per child (no fee for adults) in order to help defray the costs of any take-home projects and supplies. This can be paid at the door.

How much time should we plan for our visit?

You can tailor the time of your visit to the age and interest of your children. The maximum time is 1½ hours. You can show up at any time to start.

Who is creating the Exploratorium and interacting with the kids?

The Exploratorium stations are created by science students from Pascack Hills High School. This is a culminating project to demonstrate their mastery of one physics topic that we have studied or an investigation into a topic in which they have a special interest.

Do we need to register ahead of time?

While not required, it is greatly appreciated if you notify us of your attendance, especially for large groups. Please contact Elise Burns at eburns@pascack.org.