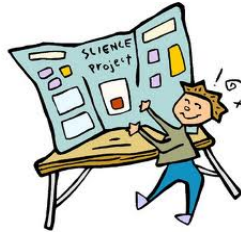


EUCLID SCHOOL PTA 2019 SCIENCE EXCHANGE



All Euclid School students in grades PreK through 5 are invited to participate in the 2019 Euclid School PTA Science Exchange. The Science Exchange is an amazing learning experience that gives you the opportunity to combine the gathering of facts with the use of the scientific method. No previous experience or scientific background is required!

The Science Exchange will be held on Thursday, February 28th in the Euclid School gym. Two sessions will be held as follows:

Grades PreK-2 5:30-6:30 pm (set up at 5:15)

Grades 3-5 7:00-8:00 pm (set up at 6:45)

We want everyone to plan the best projects possible! This year will have 3 stages to help streamline the process:

- Step 1: Pick your team (you can work individually or with up to 2 other students in your session), and your team name, along with a parental email contact where additional details for the next steps will be sent. **Complete by: Friday, February 1st**
- Step 2: Decide on your topic – pick what topic you will be covering and what scientific problem you hope to solve with your experiment. **Complete by: Monday, February 11th**
- Step 3: Give us the final details – let us know if your project topic or problem have changed, a brief description of your project, and any needs (such as electrical). **Complete by: Friday, February 22nd**

Start your registration at: euclidschoolpta.com/science

Only 1 form is required per team. Parents, please provide a valid email address so steps 2 and 3 can be completed.

Finally, we have attached some helpful guidelines to review.

The class with the highest percentage of students participating will receive a PIZZA PARTY!

We encourage your child's participation and look forward to a wonderful night of inquiry and discovery!!

Sincerely,
The PTA Science Exchange Committee

Daniel Chartock (Daniel.Chartock@LogicalAttitude.com) – Chair



Project Guidelines

- Each project should use the scientific method of problem solving or scientific investigation. (Question, Hypothesis, Procedure, Results, Conclusion).
- The projects may be simple or complex and should be age appropriate.
- Students who are unable to, or who prefer not to write, are invited to draw diagrams, use audiotapes, or express themselves in whatever way is comfortable for them.
- Please try to keep your poster projects to approximately 24" x 36" in size.
- Include your name on the project.

Some of the projects by previous students include:

- Rock Collections
- Magnet Exhibits
- Carnations in Colored Water
- Crystals
- Tornado in a bottle
- Kaleidoscope
- Solar System
- Electricity
- Cooking Experiments
- Water Hydraulics
- Balloon Rockets

Many websites are available to help students find interesting topics to explore. We suggest:

- <http://www.sciencebob.com/sciencefair/index.php>
- <http://www.sciencekids.co.nz/projects.html>
- <http://kids.usa.gov/science/science-fair-projects/index.html>