

2019 SCEINCE EXCHANGE

You are cordially invited to participate in (and attend) the 2019 Lincoln School PTA Science Exchange.

All Lincoln School students in grades Pre-K through 5th are encouraged to join in the event. No previous experience or scientific background is required!!

The Science Exchange will be held from 6:30 p.m. to 8:00 p.m. on Wednesday, January 22, 2020.

On the that day our gymnasium will be transformed into a science exhibition lair. Projects will be displayed per grade level for parents, sibling, friends and members of the community to see.

Student scientists are encouraged to be on hand to answer questions and explain their work. At the end of the night they will be presented with participation certificate and a medal. It promises to be an exciting time for everyone who takes part!

Students who decide to participate in the thrill of scientific discovery are asked to complete the Science Fair Selection/Participation Form and return it to the PTA or to the School Office **by not later than Friday, January 10, 2020.**

If you have any questions, do not hesitate to contact the Alicia Castro (<u>aec0416@yahoo.com</u>), the Science Exchange Committee Chair.

Thank you. The Science Exchange Committee





OUR GOAL: To encourage the natural curiosity of all students through the exploration of the Scientific Method and to explore and find an answer to a question or observation – through an Experiment (Investigation), Research Project or Invention. The Science Fair is a chance to increase awareness and enjoyment of science and acquire a better understanding of the Scientific Process through independent learning. We strongly encourage all kids to participate – but it is optional. This year we are encouraging Inventions and Research Projects in addition to Investigation (Traditional Experiment Style).

PROJECT GUIDELINES

Many books are available to help students find interesting topics to explore. Books may be found in the school library under the heading "Science Projects" or "Science Experiments". A series of science experiments and activity books called "Simple Science" is available at the school library. Another series by Robert W. Wood is available in the school library as well.

Mrs. Capozzi is aware of our Exchange and has many books on the shelves describing a wide variety of science projects for youngsters. There are also books in reserve to be used at the library. Please ask the librarian for help. Some of the titles are:

- Starting Science: Raintree Steck-Vaughn
- Science Fair: Rourke
- Young Discoverers: Kingfisher
- Science Wizardry for Kids: Barron's

Each project should use either the scientific method of problem solving or scientific investigation. It's all about asking a question and finding an answer. It can be as simple as: Which bubble gum blows the biggest bubble? Or How many licks are in a Tootsie Pop? Science is about exploration and discovery and younger children are certainly experts at this! We encourage you to explore with your child and give them an opportunity to have a positive experience with science.

The Science Exchange is a chance for you to share the wonder of science with your classmates. The main purpose of the fair is to have fun! Your experiment does not have to be complicated for you to have a great experience.

Project display size is limited to the size of a standard backboard: 61 cm deep (24 inches); 95 cm wide (36 inches), side to side; and 274 cm high (108 inches) floor to top.

If you have any questions, do not hesitate to contact the Science Exchange Committee Chair Alicia Castro, <u>aec0416@yahoo.com</u>.

PLEASE FILL OUR PARTICIPATION FORM BELOW AND RETURN BY NO LATER THAN FRIDAY, JANUARY 3, 2020. GOOD LUCK!

PROJECT SELECTION FORM

If you would like to submit a science project and participate in the Science Exchange, please complete this form and return to school **no later than Friday, January 10, 2020.** A small participation gift will be provided to all participants who SIGN UP BY THE DEADLINE.

PLEASE PRINT CLEARLY AND FILL IN COMPLETELY! If you are working with another student(s), please fill out one form per student. Everyone must submit his or her own project form to ensure recognition.

Please complete this form and return to school no later than Friday, January 10, 2020.

Student name: Grade/Teacher: Telephone: Project Title: I am working (please circle one): Alone With other student(s) If working with other students, please list their information below: Name Grade Teacher 1.

- 1.
- 2.
- 3.

Give a short description of your project. Younger children may ask their parents for help or draw a picture.

Special requirements (electrical outlet, extension cord, etc., also include information if using animals/pets so we can make special arrangements for a "See but don't touch!" area):

Please note that we request projects have no raw eggs!!!