Science Adventures at Your Library: Explore-Experiment-Discover!

The Corrales Community Library will host a program series of 8 hands-on science events for elementary school students in grades first– fifth to begin in the fall of 2016. The Library will invite students and their teachers to come to the Library for a Science Adventure field trip. Eight classes will be invited. The library will hire Explora educators to facilitate 1 hour long, experimental programs.

Three local schools will be invited to attend : Corrales Elementary, Cottonwood Montessori and Sandia View Academy. These schools are in walking distance and will not require transportation to get to the library. Each event will host between twenty and thirty students.

Explora programs under consideration for the Library's science series are:

- *Get your motor running*, students use batteries, magnets, wire and paperclips to construct a simple engine.
- *Go with the flow* students will learn about Bernoulli's Principle by experimenting with fluid dynamics.
- *Water Filtration* students experiment with a variety of filtering materials to filter water samples.
- *Exciting Electricity* students will use batteries and wires to make bulbs light up and explore open and closed circuits.
- *Mystery Mixtures using* chemicals analysis and powers of observation, students will determine the composition of their own mystery mixture.

These programs are designed to service up to approximately 240 students. Along with the programming, Corrales Community Library will provide science fair books and additional resources to support students' scientific curiosities. Our goal is to inspire the next generation of innovators by providing engineering, math and science related literature and hands-on programming. Our hope is that by collaborating with our local schools, Explora, and Intel, we can develop a community partnerships that can maximize interest in science and inspire our youth to consider a career in the science fields.

Details

Minimum Age: 6
Maximum Age: 12

Services

Locations

Corrales Community Library

84 West La Entrada Road
Corrales, NM 87048
Mailing:
PO Box 1868
Corrales, NM 87048
Phone: 5058970733

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Parent Organization

Corrales Community Library

The Corrales Community Library strives to provide educational, cultural and recreational reading services and resources to all the residents of Corrales and the surrounding areas.

The library especially endeavors to provide a wealth of children's and teen programming, encompassing story, music, arts, theater and science to enrich our community and encourage early and lifelong use of the library. The area institutions with whom we have an established partnership are Corrales Elementary, Sandia View Academy, Enchanted Hills Elementary, Shining Stars Preschool, Cottonwood Montessori, Taylor Middle School and Cibola High School. We also have stong relationships with many area home school families and co-ops. Providing our patrons, young and old, with the most up-to-date methods of information gathering and enrichment programming is of the utmost importance.

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