



SCIENCE
& EXPLORATION



**Radians
School**
Math, Science and Technology

A VIRTUES-BASED COMMUNITY Promoting Leadership Through Character Education A College Preparatory School



Science Night Culminates Science Week: STEM AWAKENING YOUNG MINDS

The Radians School STEM (Science, Technology, Engineering , Math) Program seeks to promote student interest in STEM fields. The future promises to be a bright one for students with an ample background in these areas. This last week, Radians celebrated Science Week, a week full of Science-based activities in which the students actively participated and demonstrated their scientific knowledge and acumen.

Our students demonstrated their artistic abilities in the creation of posters based on the Science Week motto : **STEM AWAKENING YOUNG MINDS**. Students from all levels competed in science competitions, listened to science conferences, created science-based projects, and immersed themselves fully in the science experience.

On the final day, the school held its first Science Night. We had the pleasure of visits by Baldwin School and Colegio Ponceño, both of whom enjoyed the night's activities. Many of the parents who visited were pleasantly surprised at the quality of work presented. Everyone enjoyed the Science Trivia, Boat Competition, Hydro-rocket Competition, Catapult Competition, and much more. Many had never visited our ERCSA Agricultural Project greenhouse, and were amazed at the work being done by our students there.

Radians School is truly a STEM school and you can be certain your child is receiving the best in STEM education.

Recycled Boat Competition



Students create, then race, their boats.

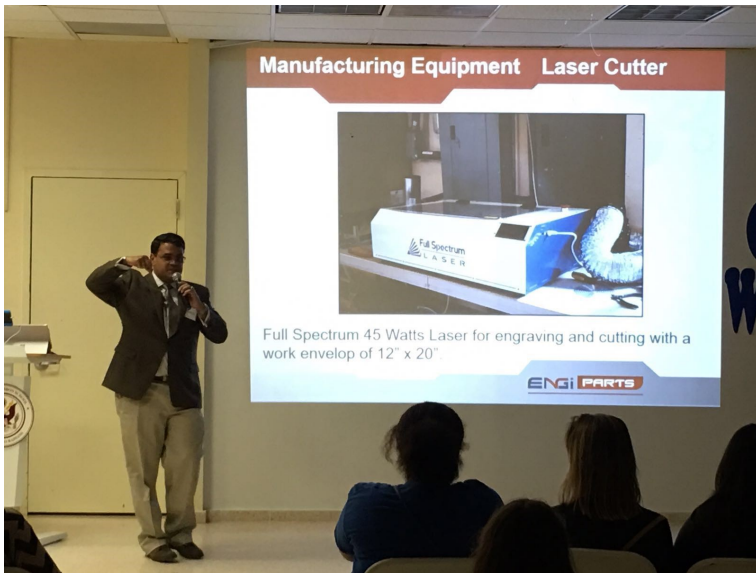


Parents and students compete in chess.

The LEGO Challenge



Conference by EngiWorks



CATAPULT COMPETITION

One team of students competing in this competition built a trebuchet. A **trebuchet** is a type of siege engine most frequently used in the Middle Ages. It is sometimes called a **counterweight trebuchet**.



From Wikipedia

CHEM CLUB DEMOS



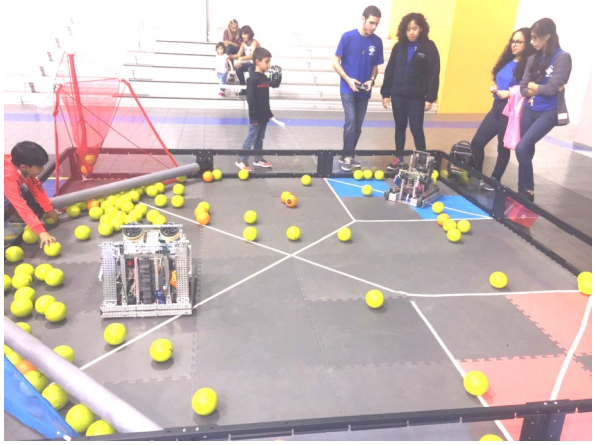
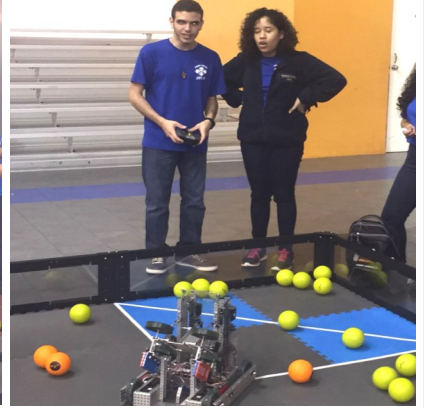
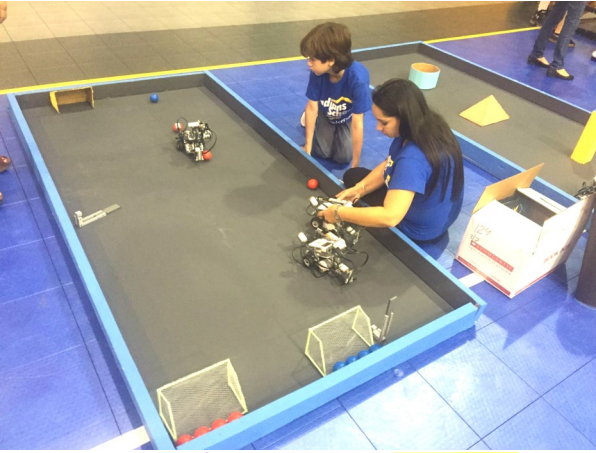
Greenhouse Hydroponics Impresses!



Universidad Politécnica Jenga



ROBOTICS (*MindStorm* & VEX)

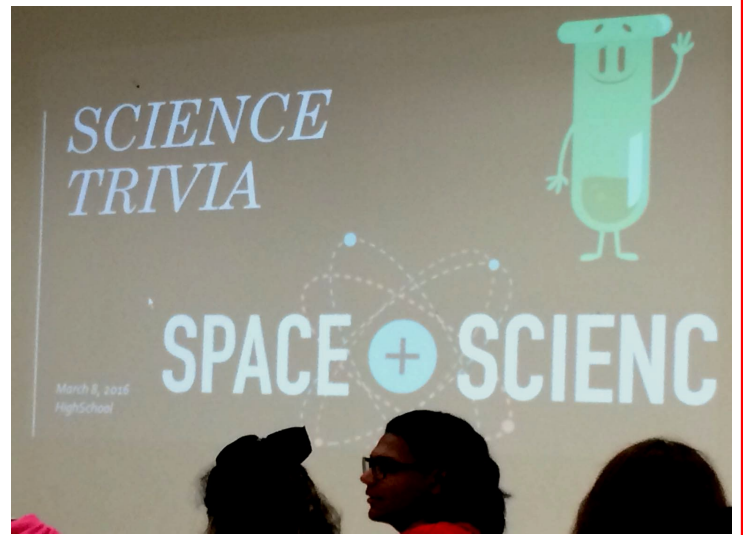


HYDRO-ROCKETS



SCIENCE TRIVIA CHALLENGE

Students from grades 6 and up competed in a Science Trivia Challenge. The high school Trivia Challenge **was won by the 9th grade students** while the intermediate level Trivia Challenge **was won by the 6th grade.** **EXCELLENT WORK!**

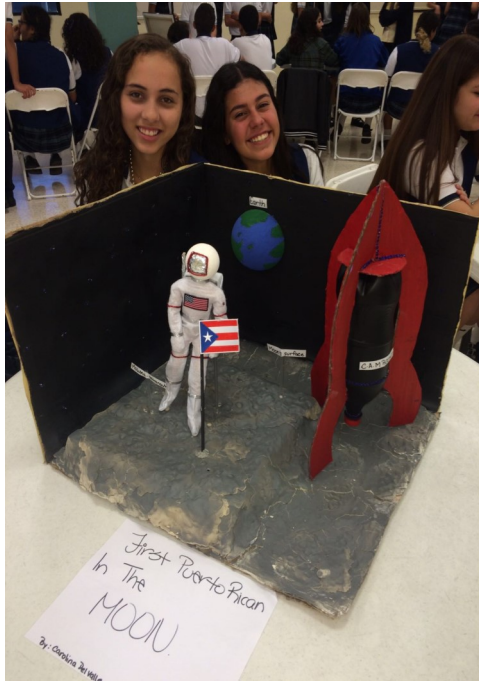


Radians School's Mascot, Sharkey!



DISCOVER THE DIFFERENCE

SPACE SCIENCE EXHIBITION



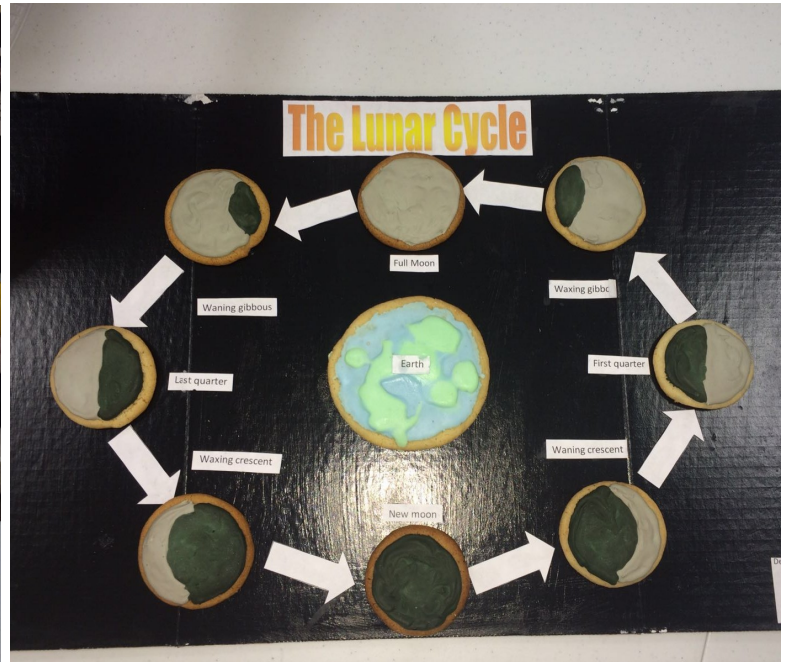
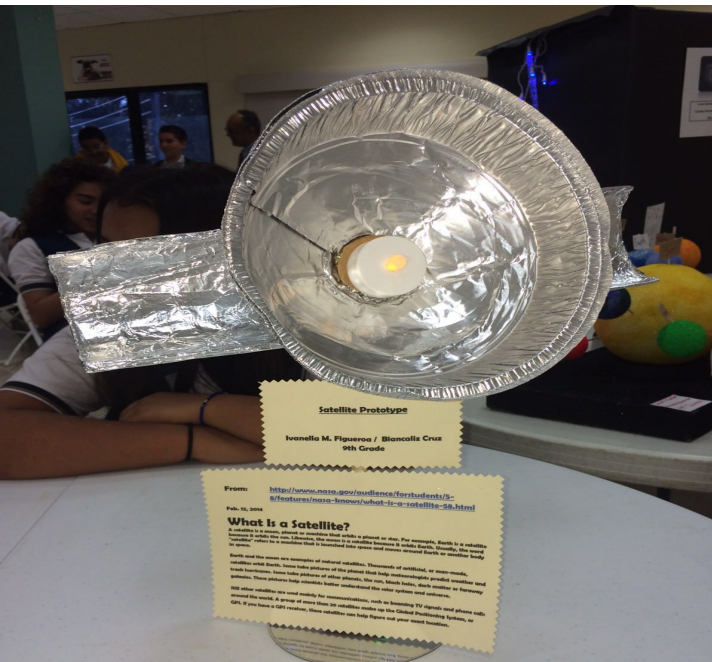
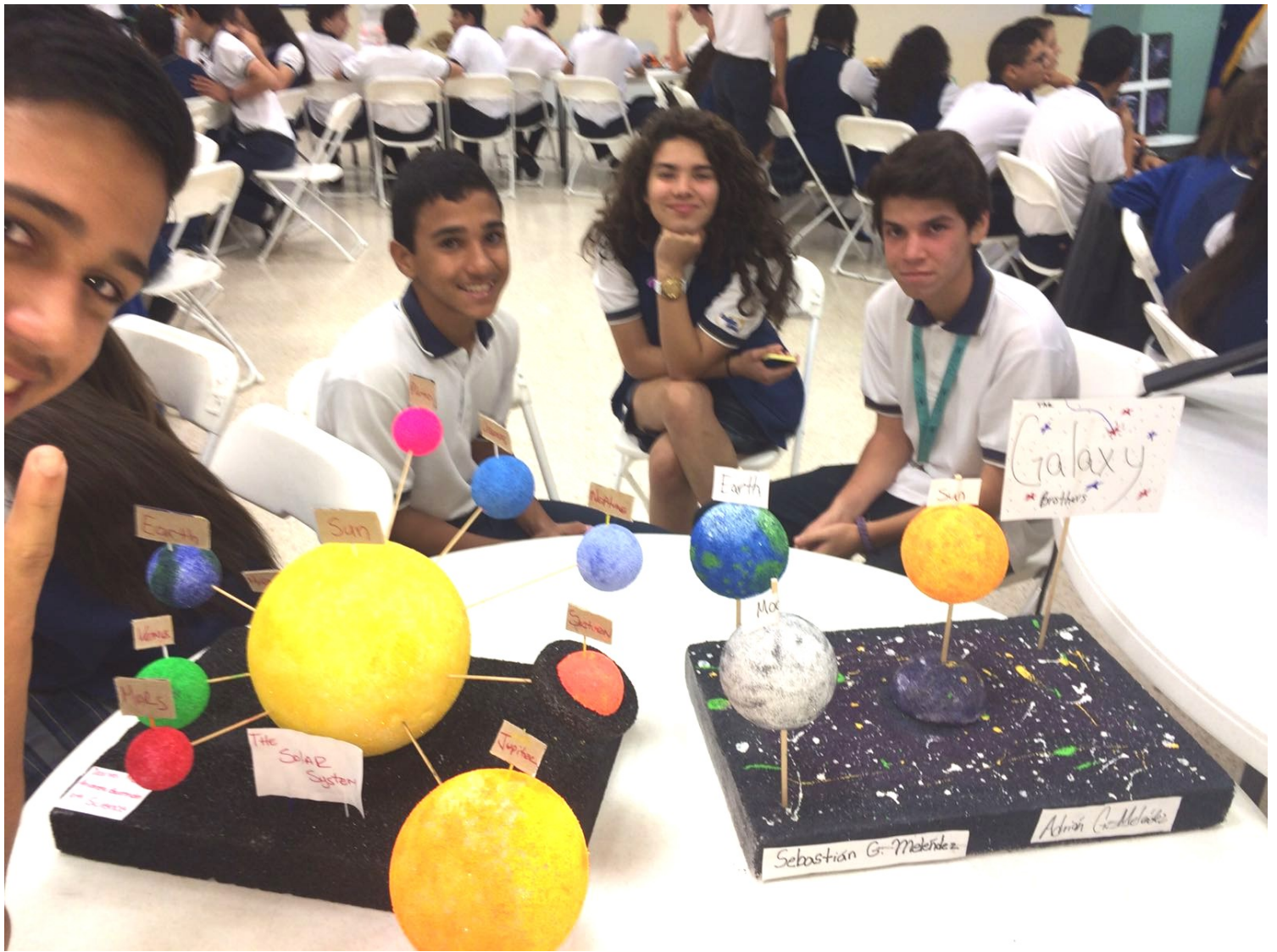
SHPE CLUB - Society of
Hispanic Professional Engineers



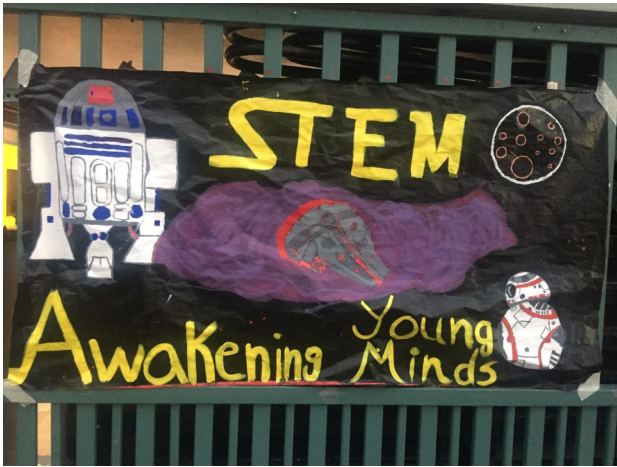
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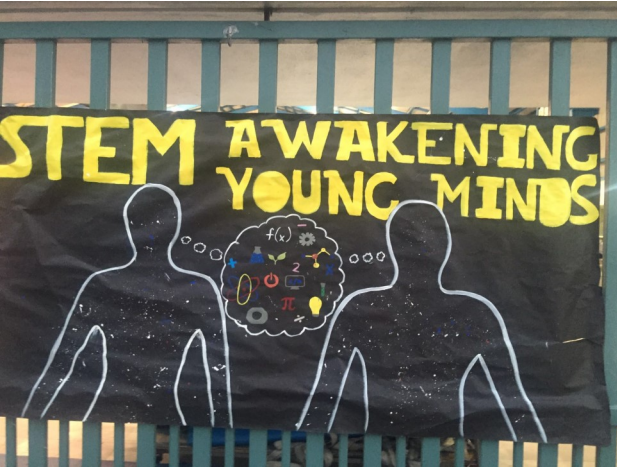
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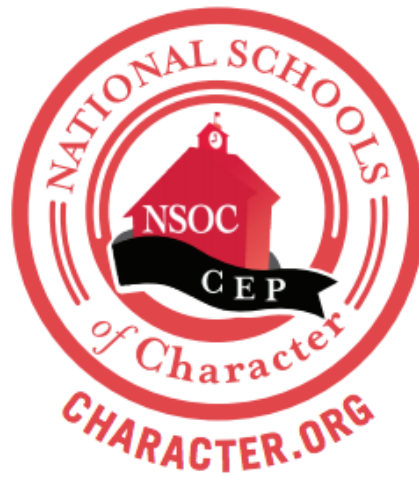
DISSECTING A FROG



Science. Technology. Engineering. and Mathematics



PARENT VOLUNTEERS HELP WITH FOOD



The *First* and *STILL THE ONLY* school in Puerto Rico nationally recognized as a

“National School of Character”