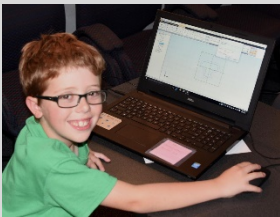


The Town of Ramapo ***CHALLENGER CENTER*** Newsletter

DECEMBER 2021





MINI-CAMP SCHEDULED FOR DECEMBER HOLIDAY WEEK!

The Challenger Center will hold a STEM Mini-Camp during the December Holiday week, December 27 - 30, for kids in grades 1 - 4. From 9am - noon each day the mini-camp will feature lots of engaging STEM activities as well as daily simulated journeys into space aboard the Center's Spacecraft. Campers will train like astronauts, learn about the forces of flight, do experiments involving invisible energies, and will build and program a variety of mechanisms using LEGO-based products. To register for the mini-camp call 845-257-6100 or click on the link below.

WHAT: STEM Mini-Camp

WHO: Kids in grades 1-4

WHEN: 12/27 - 12/30

TIME: 9am - Noon

COST: \$225

[Mini-Camp Registration](#)



EDUCATORS ATTEND TEACHERS-IN-SPACE SATELLITE COMMUNICATIONS PD WORKSHOP

Over 20 area educators attended the *Teachers in Space* Professional Development Workshop held at the Town of Ramapo Challenger Center in November. The *Teachers in Space* staff provided instruction on how the workshop participants and their students could begin tracking actual satellites already in orbit. The teachers also learned the necessary skills to build the equipment for satellite communications and how to construct a small Cube satellite that could eventually be launched into space.



ROBOTICS, COMPUTER PROGRAMMING AND FLIGHT SIMULATOR AFTER-SCHOOL PROGRAMS SCHEDULED FOR JANUARY



Starting this January the Challenger Center will be offering LEGO and Ozobot robotics, Computer Programming, and Flight Simulator after-school programs. Two LEGO Robotics sessions will be offered for students in grades 1 - 8. Ozobot Robotics, a new program that began this fall, is designed for students in grades 2 - 6. Computer programming using SCRATCH software is for students in grades 3 - 6, and anyone in grades 5 and higher (adults too!) can take the flight simulator course.

For more information and to register call 845-357-6100, or click on the following link:

[After-school Programs](#)

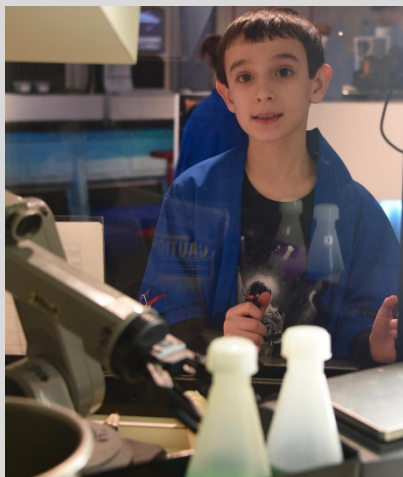




SCHOOL, SCOUT AND PARTY PROGRAMS RETURN TO THE CHALLENGER CENTER!

The Challenger Center is now open for limited enrollment school, scout, and party group programs.

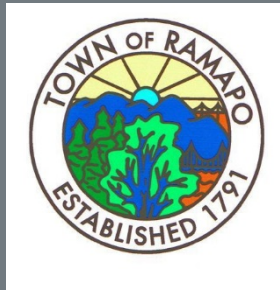
For more information call the Challenger Center at 845-357-3416.





ROCKET BUILD WORKSHOP SCHEDULED FOR JANUARY!

A rocket build workshop for beginners will be held at the Challenger Center at 7pm on Thursday, January 13. Anyone 6 years of age or older is invited to attend, but younger kids should work with a parent or older sibling. Workshop fee of \$10 covers the cost of the rocket and building materials. No previous rocket building experience is necessary. Class size is limited so register early. To register call 845-357-3416.



Town of Ramapo
Challenger Center
www.ramapoparks.org

