



Summer 2018 Mad Science Camp Schedule Town of Ramapo Challenger Center

June 25-29 Grades 1-4

8:30-11:30 AM: Mad Machines & Crazy Contraptions
12:00-3:00 PM: NASA: Academy of Future Space Explorers
8:30 AM – 3:00 PM Full Day "Combo Camp"

August 20-24 Grades 1-4

8:30-11:30 AM: Secret Agent Lab
12:00-3:00 PM: Crazy ChemWorks (with Slime!)
8:30 AM – 3:00 PM Full Day "Combo Camp"

Fee: Half day per week: \$195 Full day per week: \$355
Use coupon code "multicamp" at checkout for
sibling and multiple registration discounts.

Mad Machines & Crazy Contraptions

This inventor's camp is designed by you—the Inventor!

Each day you'll be given a series of challenges which must be overcome using basic materials, simple machines, tips from world famous inventors and the most important thing of all – your mind. Design and build everything from catapults to light sabers.

NASA: Academy of Future Space Explorers

This voyage of discovery will explore planets, moons, comets, and other phenomena in our solar system. Students will have lots of projects to make and take home including a rocket, space copter, meteorological station, star chart, a planetary gravity game and a telescope.

Crazy ChemWorks

With spectacular hands-on activities and amazing demonstrations, kids will both learn *and* apply the concepts, tools and techniques of real chemists. Campers will start by learning real lab techniques and safety procedures, and then use these to mix crazy concoctions and chemical combos. They will experiment with super-sticky-stuff, explore glow-in-the-dark technology, mix potions, and grow crystals! Students will learn the real chemistry behind **slime** and make several different types.

Secret Agent Lab

Calling all agents! This program is part forensics and part "spy science". Step into the shoes of a detective— and check out some of the skills that spies must master in this hands-on journey into the world of espionage.

More information and
online registration at

MidHudson.MadScience.org
(845) 294-5434