

AWESOME ACTIVITY WEEKS



"NO-CONTACT" SUMMER OPTIONS

WESTERN NEW ENGLAND

All programs 1–3:30 PM Online, followed by off-screen activities (except Jr. Scientist 10-11:30 AM)

Energy, Forces & Flight 6/29-7/3 or 8/3-8/7 Entering grades 1-6

Explore inertia, gravity and centripetal force! Learn about the forces of flight, make flying devices, explore tension and compression, experiment to see what the strongest shapes are, and even make an earthquake proof building from things like toothpicks and marshmallows. Discover different aspects of energy, such as potential and kinetic energy

Eureka! Invention 6/22-6/26 or 7/27-7/31 Entering grades 1-6

An exciting program exploring famous inventors such as da Vinci, Edison, Archimedes, Franklin and even Rube Goldberg, along with contributions each made to science, engineering and society. Guided by our Mad Scientist, children use knowledge and creativity to overcome a series of challenges using basic materials, simple machines, tips from famous inventors and most importantly – their minds! While Thomas Edison said “invention is 10% inspiration and 90% perspiration,” this program is 100% FUN!

Crazy ChemWorks 7/13 – 7/17 or 8/17-8/21 Entering grades 1-6

Shake up a flask of fun in the lab as a junior chemist! This week of fun is packed solid with explorations of cool chemical and physical reactions, laboratory equipment, acids and bases, florescence, states of matter, atoms and molecules and much more! Children take home a complete set of labware by the end of the week to continue the chemistry fun at home.

Secret Agent Lab 7/20 – 7/24 Entering grades 1-6

Children will develop secret agent and detective skills in this super hands-on week of fun! Uncover the science involved in evidence gathering and analysis – from fingerprints to tracks to trash! Discover how chemistry and the science of forensics can come to the aid of a secret agent or detective. Secret agents-in-training will use science and awesome technological tools to connect the dots and help sniff out the suspects. Children should be reading at a 1st grade level to participate in this program.

Space & Beyond! 7/6 – 7/10 or 8/10 – 8/14 Entering grades 1-6

Experience our program co-designed by NASA & Mad Science! From Earth’s atmosphere to the outer reaches of our solar system, this hands-on program sends children on a quest for exploration! Comets, planets, stars & more are all waiting to be discovered. Explore the solar system and create a lunar eclipse in this “mad” planetary tour! Learn about the four forces of flight and the challenges of space travel, build your very own rocket to take home and participate in an awesome rocket launch!

Junior Scientist Fun Lab 7/20 – 7/24 Ages 4-6 (Pre-K & Kindergarten)

Preschoolers discover science! This program is a great introduction to science as preschoolers explore the human body and our senses, the science of colors and the way things move. Children may explore fossils and take an exciting mission with Mad Science to explore the planets, moons and stars. Junior Scientists continue the science at home with take-home projects related to each subject.

Only \$99/week for a blend of live, on-line science & cool at-home activities. Basic materials by local pickup! OPTIONAL Transfer to area on-site programs if running

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📱 Facebook at MadScienceWNE *More optional items may be available at additional cost