



**Mad Science of Fairfield & New Haven Counties**

1404 Barnum Ave 2<sup>nd</sup> flr. • Stratford, CT • 06614  
madscifc@sbcglobal.net • connecticut.madscience.org

**MAD SCIENCE 2016 SUMMER PROGRAMS**

**SPONSORED BY**

**HAMDEN ARTS, RECREATION & CULTURE DEPT.  
PHONE: (203) 287-2579      WWW.HAMDEN.COM**



**(Entering) Grade 1-5 (June 20<sup>th</sup> - 24th from 9 am-12 pm)**

Brixology program sets the foundation for our next generation of makers! Kids learn about different types of engineering and then team up to construct a different engineering-themed project using LEGO® bricks. They learn about aerospace engineering while assembling a space station. They explore mechanical engineering as they build boats and vehicles. That's not all, from carnival rides to drawing machines, mechanical animals to truss bridges; your future engineer will build upon their creativity to solve real-world design challenges, while developing their problem-solving and team-building skills. Projects to make and take home daily. Let the tinkering begin!



**NASA: Journey into Outer Space (entering) Grade 1-5 (Aug 8<sup>th</sup> - 12th from 9 am-12pm)**

Set your future space explorers on a trajectory from our Earth's atmosphere to the outer reaches of our solar system! This hands-on program will bring children closer to the stars, planets, comets, the galaxy and more. Mix up various planetary atmospheres, one molecule at a time, and act out the weight of the atmosphere! Live the life of an astronaut as you discover and experiment with technology designed for outer space. Become a star gazer as you learn to read a star chart and see how constellations change when you travel across the galaxy. Build your own Skyblazer Rocket, race a balloon rocket and more! Blast off with our Mad Science rocket launch. Program includes daily take homes that are NASA approved.

**Experiments and take homes are subject to change  
Participants should bring drink and peanut free snack each day**

**Location:** Hamden High School 2040 Dixwell Ave, Hamden, CT 06514  
**Register:** Hamden Recreation Dept., 2750 Dixwell Avenue,  
Hamden Government Center, Hamden, CT 06518      **Contact #:** 203-287-2579

**Child's Name:** \_\_\_\_\_  
**Date of Birth:** \_\_\_ / \_\_\_ / \_\_\_\_\_ **Grade:** \_\_\_ **Parent Email** \_\_\_\_\_  
**Parent(s)/Guardian(s):** \_\_\_\_\_  
**Home Phone:** (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ **Work Phone:** (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ **Cell Phone:** (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
**Address:** \_\_\_\_\_

**Circle one or both: Brixology: June 20-24 Fee: \$185      or      NASA: Aug 8-12 Fee: \$185**  
PROGRAM LOCATION: Hamden High School - CONFIRM WITH REC DEPT. PRIOR TO FIRST DAY OF PROGRAM

Please make checks payable to "Mad Science of Fairfield & New Haven County" and mail registration to: **Mad Science, 1404 Barnum Ave, 2<sup>nd</sup> floor, Stratford, CT 06614**

**I HEREBY GIVE MY CHILD PERMISSION TO ATTEND THE MAD SCIENCE SUMMER PROGRAM**

[ ] My child will be picked up after class by: \_\_\_\_\_

Health Concerns: \_\_\_\_\_

Parent's Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_\_\_