

**THURSDAY OCTOBER 5TH & FRIDAY OCTOBER 6TH >> TO REGISTER ONLINE, CLICK [HERE](#).**

Grade / Time	Thursday, October 5th	Friday, October 6th
Grades 1st - 3rd Morning	Mini-Makers	Kiddie Chemistry
Grades 1st - 3rd Afternoon	Fig Newtons	Da Vinci Kids
Grades 3rd - 5th Morning	Mini Robots - Mega Fun	Mini Robots - Mega Fun
Grades 3rd - 5th Afternoon	Camp Chemistry	Camp Chemistry
Grades 5th and Up Morning	Kerbal Space or Maker Mania	Kerbal Space or Maker Mania
Grade 5th and Up Afternoon	Don't Try This At Home	Don't Try This At Home



▶ Classes for boys & girls Grades 1st through 8th. Thursday and Friday, Oct. 5th & 6th 9:00 AM - 5:00 PM. Morning sessions run 9:00 AM to 12:30 PM, afternoon sessions from 1:30 to 5:00 PM and full day from 9:00 AM to 5:00 PM with a supervised lunch from 12:30 to 1:30 PM. We offer a grace period of 30 minutes with drop off starting at 8:30 AM and pickup until 5:30 PM with no special arrangements or extra charges. For \$5 per half hour per child per day, we can accommodate earlier drops and later pickups upon request.

▶ Two half day camps can be combined for a full day. Camp Chemistry, Don't Try this at Home, Maker Mania and Mini-Robots Mega Fun do not repeat projects so can be taken one or both sessions.

▶ For your convenience, you may pay by credit card either online or at Newton's Attic, however, to help us reduce credit card processing fees, you can choose to pay by check (or cash) on the first day of class. Thank you! Our Tax I.D. for your Flexible Spending Accounts is 52-2115824.

▶ Please send a sack lunch with your child if s/he is staying all day. Additionally, we sell bottled water, soft drinks and snacks or you may send your own. We provide a refrigerator, freezer, toaster oven and microwave for your convenience. Parents are welcome anytime, and we offer wifi and a lounge.

▶ We are located at 4974 Old Versailles Rd. on the corner of Versailles and Old Versailles Rd. From Lexington, take Versailles Rd. toward the airport and travel 1.6 miles past Man O' War to a left onto Old Versailles Rd. We are your first left just before the Carpet Barn in an olive green building in a gravel lot.

▶ [Sign up for our e-newsletter](#) to receive complete information on our afterschool and weekend classes, summer camps, scout programs, and birthday parties.

## Camp Chemistry

**Grades 3rd -5th**

**THURSDAY, Half day • 1:30 PM-5:00 PM • Cost: \$45**

**FRIDAY, Half day • 1:30 PM-5:00 PM • Cost: \$45**

**Grades 1st-3rd**

**FRIDAY, Half day • 9:00 AM-12:30 PM • Cost: \$45**

Glowing water, blue and red flames, and mountains of oozing foam are everyday occurrences in Camp Chemistry at Newton's Attic. This camp will expose students to the fun and sometimes bizarre world of chemistry, chemical reactions and exciting things that can be made with the right mixture of knowledge, chemicals and materials. So, let's all put on our safety glasses, lab aprons and rubber gloves and see what strange potions we can concoct.

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## Da Vinci Kids

**Grades 1st-3rd**

**FRIDAY, Half day • 1:30 PM–5:00 PM • Cost: \$45**

Science, math, engineering, art: Da Vinci was a master of it all. In this class designed exclusively for young developing minds, students get to follow in his footsteps by engaging in a variety of stimulating activities that cut across a wide range of disciplines. Tool use, building and engineering, chemistry and biology, art and design, spontaneous improvisation, and a healthy dose of brain and body play are all mixed together to form this experience. Each activity will last anywhere from 30 to 60 minutes as students move from one subject to the next while making new discoveries about the diverse world around them. Who knows - with this wide range of topics, your child just may discover something of interest that he or she never even imagined.

## Don't Try This At Home!

**Grades 5th and Up**

**FRIDAY, Half day • 9:00 AM–12:30 PM • Cost: \$55**

**FRIDAY, Half day • 1:30 PM–5:00 PM • Cost: \$55**

The name says it all. It's the one phrase that strikes terror in the hearts of parents everywhere. It's also the one phrase that almost guarantees that kids will try to do something unwise in the basement or garage. But fear not, the purpose of this camp is to help youngsters vent the natural desire to do 'exciting' things, and we'll do them here at Newton's Attic - all under close adult supervision - saving you all the headaches. Most of the activities will be science related stunts or things presented on YouTube that would otherwise be very difficult or costly to do at home. So grab your safety glasses, earplugs, heavy gloves (all provided by Newton's Attic) and let's create some excitement! some excitement!

## Fig Newtons

**Grades 1st-3rd**

**THURSDAY, Half day • 1:30 PM–5:00 PM • Cost: \$45**

Little campers having big fun in the shop is what Fig Newtons is all about. Fig Newtons offers the opportunity to spend time in the shop making hands-on projects that teach about science and engineering. Egg drop vessels, stomp rockets, and tool boxes are just a few examples of the types of projects kids will fabricate and take home with them. Youngsters, grab your aprons, dust off your safety glasses, roll up your sleeves and get ready to get your hands dirty in the shop at Newton's Attic.

## Kerbal Space

**Grades 5th and Up**

**THURSDAY, Half day • 9:00 AM–12:30 PM • Cost: \$45**

**FRIDAY, Half day • 9:00 AM–12:30 PM • Cost: \$45**

Just about everyone has heard of Minecraft, but there is another

computer game phenomenon that is just as much fun and much more educational. It's called Kerbal Space Program, and its popularity is skyrocketing. In this computer based camp, students will learn how to use the game software to create and manage their own mini-space program. They construct virtual rockets, launch them into orbit and attempt to do a variety of NASA like activities like dock with a space station, land on the moon, or attempt to mine an asteroid. Although this is a computer game, playing it is not as whimsical as one would think. Students must learn and apply some basic physics, math, engineering and even a little orbital mechanics as they attempt to become virtual test pilots and astronauts. It's not just a kid's computer game, it actually IS rocket science.

## Maker Mania

**Grades 5th and Up**

**THURSDAY, Half day • 9:00 AM–12:30 PM • Cost: \$45**

**FRIDAY, Half day • 9:00 AM–12:30 PM • Cost: \$45**

Maker Mania is a program for students with varying levels of experience using tools and building projects. This structured, supervised class introduces students to the engineering process and hand and power tool use. Students work in the shop on predesignated, age-appropriate projects for the duration of the class. No experience is required, but students must be able to exercise self-discipline and some amount of self-reliance. Please make sure your child is interested in and comfortable with learning to build projects and use tools before registering him or her for this class.

## Mini-Makers

**Grades 1st-3rd**

**THURSDAY, Half day • 9:00 AM–12:30 PM • Cost: \$45**

In the spirit of Fig Newtons, Jr. Apprentices and Da Vinci Kids, Mini-Makers allows 1st-3rd grade children to use tools as they build a series of hands-on projects. Projects will be different from those previously done in the other 1st -3rd grade classes, and students will keep the projects they make.

## Mini Robots Mega Fun

**Grades 3rd -5th**

**THURSDAY, Half day • 9:00 AM–12:30 PM • Cost: \$45**

**FRIDAY, Half day • 9:00 AM–12:30 PM • Cost: \$45**

The toy designers at the Attic have created a fleet of notebook sized remote control robots on which teams of students can build a variety of mechanisms and constructs to engage in numerous activities. In this camp, each student will be assigned his or her own mini-bot platform to use to solve specific engineering challenges. Students will construct gadgets to accomplish these challenges, attach their inventions to the robots and then engage in competitive events using their inventions.