

**MONDAY JANUARY 16TH >> TO REGISTER ONLINE, CLICK [HERE](#).**

- ▶ **Classes for boys & girls ages 5-15 on Monday, January 16th from 9AM - 5 PM. Full-day classes: 9:00 AM-5:00 PM • Half-day mornings: 9:00 AM-12:30 PM • Half-day afternoons: 1:30 PM-5:00 PM. Supervised lunch: 12:30-1:30 PM. Courtesy, half-hour, no charge 8:30 AM-5:30 PM standard drop off and pickup window; earlier and later by request for a \$5 per half hour per child fee.**
- ▶ **Two half day camps can be combined for a full day. Please note that Kerbal Space, Kiddie Chemistry, Minecraft Mod and Tweens & Tools do not repeat projects so can be combined for a full day. If any class has not met the minimum of three students required for the class to run, we will contact you before the start of the class to discuss alternatives.**
- ▶ **For your convenience, you may pay by credit card either on-line 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. Additionally, we sell bottled water, soft drinks and snacks or you may bring your own. We provide a refrigerator, freezer, toaster oven and microwave for your convenience. Parents are welcome anytime, and we offer free 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.**

## Imagineering

**Grades 5th and Up**

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

Let your imagination run wild in this hands on exploration of impromptu engineering using common items found around the home or office. This class will focus on the basics of mechanical engineering as young inventors use everyday objects, materials, and tools to design and build gadgets to accomplish various

challenges. Can you build a better parachute? Do you like saving eggs from certain destruction? Want to move radioactive material safely across the country? Once the challenge is known, campers are given tools and materials, and the only thing between them and conquest is their imaginations. So, get ready to have a office drawer full of fun in this adventure that is anything but ordinary.

## Kerbal Space Program

**Grades 3rd and Up**

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

**Half day, Afternoon • 1:30 PM-5:00 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.

## Kiddie Chemistry

**Grades 1st-3rd**

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

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

Formulated for the youngest of Newton's Attic participants, Kiddie Chemistry offers all the fun of our older kids' chemistry camp tailored to 1st through 3rd graders. Bubbling potions, flash paper experiments, glow in the dark liquids and other mystifying phenomena will be the reaction products in this fun and stimulating excursion into the world of kitchen chemistry. So kids, prepare to get out the lab equipment and be ready to avoid those fumes (just kidding) because Kiddie Chemistry is going to be just the right mix of fun and learning.

Distribution of non-school materials does not imply sponsorship or endorsement of the contents by the Fayette County Public Schools.  
Students needing financial assistance may apply to Newton's Attic for sponsorships.

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## Minecraft Mod with MCreator

**Grades 3rd and Up**

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

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

By popular demand, we have adapted the Minecraft Mod class to include revisions to the curriculum to allow students as young as 8 to join in. The students will be introduced to MCreator, a code-generating program that is used to make modifications without programming knowledge. The class will teach students to work with the code of other developers and to read and decipher preexisting code, a common practice in the software development field. No previous programming experience is required, but students must have a Minecraft account prior to joining the class. If students would like to work on code outside of class, they should bring a flash drive.

## Tweens & Tools

**Grades 5th and Up**

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

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

Tweens & Tools 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.

## Bricks 4 Kidz®

We are pleased to host Bricks4Kidz at Newton's Attic for Lego loving students ages 5+, but please note that registrations and payments must be made directly to Bricks4Kidz at the following links or by contacting Tracy Morris at [tmorris@bricks4kidz.com](mailto:tmorris@bricks4kidz.com) or 859-433-1515

**Ages 5+ • Half day, Morning • Cost: \$45 →[REGISTER](#)**

**Ages 5+ • Half day, Afternoon • Cost: \$45 →[REGISTER](#)**

**(Register for both sessions to sign up for a full day for \$80)**

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