



The Lorton Station SHP presents an
8-week
Mad Science program*:

ZIP ZAP BOOM!

<p style="text-align: center;">All About Animals</p> <p>Children explore the animal kingdom and learn about the habitats, adaptations and life cycles of their favorite creatures. They experiment with animal calls, camouflage, and create their own Animal Tracks to take home.</p>	<p style="text-align: center;">Mix It Up</p> <p>It's time to shake up solutions and explore mixture chemistry. Children sort out mixtures, clear color from a watery solution and see how useful a suspension can be. The Super Sorter gives children the tools to sort mixtures at home.</p>
<p style="text-align: center;">Life In The Sea</p> <p>Learn about diverse life forms—from plankton to whales! They discover underwater habitats, and learn how humans can help protect ocean life. The Anaglyph Sea Puzzle lets children dive in and take the ocean home.</p>	<p style="text-align: center;">Moving Motion</p> <p>Children catapult into Newton's three laws of motion! They yank a cloth from under dishes, send crash test dummies flying and launch mini-rockets across the room. They see action–reaction forces at work with the twirling Newton Spinner Take-Home.</p>
<p style="text-align: center;">Energy Burst!</p> <p>Students will pop, jump and flip with hopping, swimming and swinging toys. They check out the kinetic energy in rubber, band-wound gadgets and reach their potential with the Catapult Take-Home.</p>	<p style="text-align: center;">Radical Robots</p> <p>Children become wrapped up in the world of robotics! Volunteers act out a robot, remote control device and an automaton. Children control an automaton through sound and make a soccer robot score a goal! They build their own Robot Hand—a human-like end effector.</p>
<p style="text-align: center;">Get Connected</p> <p>Let's talk about telecommunications! Students link to a network and work with radio signals. Children wind through a cell tower relay and track cell phone users. They bring home the Wired World, an optical fiber telecommunications model.</p>	<p style="text-align: center;">Super Power Sources</p> <p>How do we make electricity? Children explore renewable and non-renewable resources for power generation. They use mechanical force to turn on fans, and find out what makes a battery work. The Crank'n Shine gives children a chance to generate light!</p>

**substitutions may occur*

All classes run for one hour, from 4:05pm to 5:05pm.

Class meeting dates are as follows:

Tuesdays (Grades K-6): Start Date: 1/8/13 End Date: 3/05/13 No Class: 1/29/13

Cost: \$108 for 8 weeks

Register at **www.Pay4School StuffOnline.com** by **December 21, 2012**

Questions? Contact Audra Miles at SHP1VP@gmail.com

Parent volunteers are needed for Mad Science classes. Parent volunteers can receive free or reduced registration fees. Contact Audra Miles for more information.

See reverse for class policies

Mad Science: Policies

Mad Science is managed by the LSES SHP. If school is canceled or closed early for any reason, Mad Science will not meet that day. Canceled classes may be made up at a time convenient to the majority of the class, subject to space availability and at the discretion of the instructor. We cannot guarantee a makeup class.

There is no food consumption during class. However, your child is welcome to bring a snack on his own to enjoy in the cafeteria prior to the beginning of class.

Class dismissal will be from the Side Door (Door 2). A parent (or other authorized adult) must come to the door) to sign out the child. There are no provisions for supervising children after dismissal, and neither the LSES SHP nor the school can assume responsibility for them.

Parents who pick up their children late are subject to late fees, as follows: If the parent/guardian is late, they will be required to directly compensate the instructor a fee of \$1 per minute after a 10-minute grace period. If the parent refuses to pay the late fee to the instructor or after the second infraction for picking up a child 15 minutes or longer after dismissal, the child may be expelled from the program without any refund given.

The LSES SHP also reserves the option of requiring the withdrawal without refund of any child whose inappropriate behavior prevents the class from proceeding constructively despite the efforts of staff and parent.

Class size is limited to maximum of 20 students. Registrations will be accepted in the order in which they are received. You will receive written confirmation of enrollment. Classes will not proceed if a minimum enrollment is not met. If your child's registration cannot be accepted, the fee will be refunded. However, after registration is completed, a full refund (less a \$10 processing fee) will be given if requested in writing and received by the SHP representative (Audra Miles at SHP1VP@gmail.com) within 5 business days after the first class.

Register at www.Pay4SchoolStuffOnline.com by
December 21, 2012.

MasterCard, VISA, Discover and PayPal are accepted for
payment.