



After School Lego® Classes at Clayton Elementary

We Learn...We build...We Play...using Lego® bricks

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In the Bricks 4 kidz® hands-on class, students build machines, buildings, vehicles and other structures out of LEGO® bricks, using one-of-a-kind model plans. Instructional content is multi-disciplinary and designed by educators to increase student's general knowledge and introduce S.T.E.M. (science, technology, engineering and math) concepts related to the day's model. The theme for these sessions is Interesting Inventions . The students will work in a lab-type setting using **Lego®** components such as gears, axles and beams, following an integrated curriculum based on math and science. Kids will love to build moving models of a **sewing machine**, a **handmixer**, a **car**, a **windmill and more**. We offer the students the choice of which model to build, depending on their age, experience and skill level. Students work with a partner to build. Once the project is completed, the students further expand their knowledge by modifying their model using different gears and gadgets. Parents/Guardians receive a handout each week by email, detailing the model build of the day so that they may further discuss the topic with their child. Through their work with Lego models, students will develop problem solving and critical thinking skills. Black diamond models for experienced builders.

Cost~\$ 150 per child for 10 week session Grade 1-7 Available ~20 spaces

Wednesdays Oct. 10th, 17th, 24th, 31st, Nov. 7th, 14th, 21st, 28th, Dec. 5th, 12th

Location: Library Time: 2:30 -3:30 pm

Register online today at www.bricks4kidz.com/surrey to reserve a spot. We accept cash or cheque payable to Bricks 4 Kidz on the first day of class and credit card payment online but you must **pre-register**. You can also register by Email or Text. Please mention your child's full name, date of birth, grade, school.

Contact Harman at **(778) 822-5665** for any questions regarding this program. ***Ask us about In School Field Trips * Birthday parties* Camps and more !**

