

PLATES

SHALLOW SLOPED BRICKS

STEEP SLOPED BRICKS



# ENGINEERING WITH LEGO® BRICKS SUPER STRUCTURES!



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## Nohl Canyon Elementary

Day: Mondays

Dates: 9/16, 9/23, 9/30, 10/7, 10/14, 10/21, 10/28, 11/4

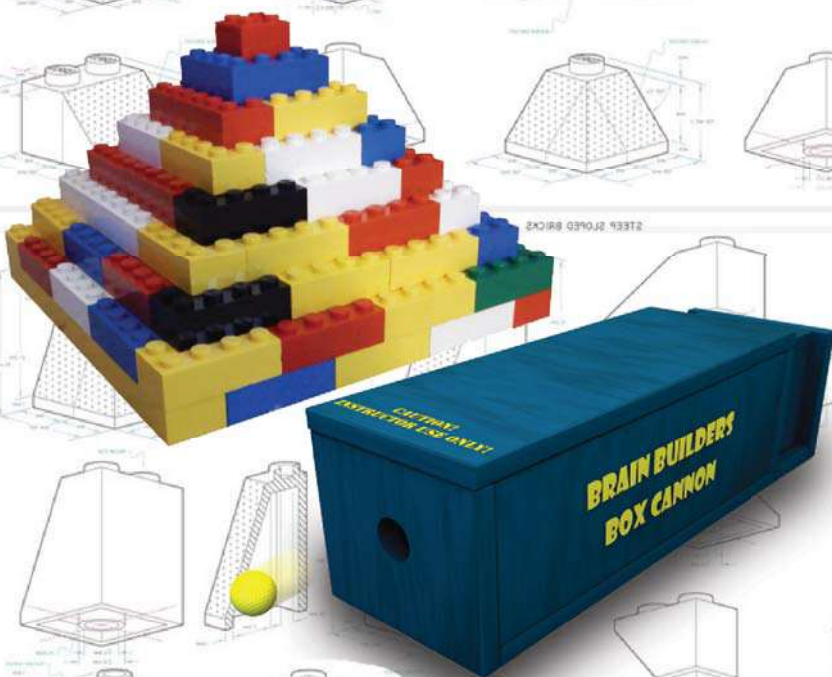
Time: 2:15 - 3:15

Grades: 1st - 6th

Room: Computer Lab

Cost: \$120/ 8 weeks

In this fun hands-on class, students will learn the fundamentals of structural engineering and architecture while using LEGO® bricks! Students will learn concepts such as force, joints, strong shapes, and engineering fundamentals. Challenges include building a structure strong enough to survive our famous Box Cannon and seeing how strong their bridge is on our Bridge Crusher. Students will have a chance to earn a medal and receive prizes and awards on the final day! Visit us at [www.BrainBuildersEd.org](http://www.BrainBuildersEd.org) for more information and pictures.



### Engineering is more than just science!

It teaches students to:

1. Set goals.
2. Find out what it takes to achieve goals by learning physics, math, etc.
3. Applying what you learned to achieve your goal!



REGISTER ONLINE: [www.BrainBuildersEd.org](http://www.BrainBuildersEd.org)

Brain Builders STEM Education  
PO Box 442  
Tustin, CA 92781  
(714) 360-1101



I give my child permission to attend Engineering with LEGO class with Brain Builders at Nohl Canyon Elementary in Anaheim.

Student Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Teacher: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Emergency Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_ Check #: \_\_\_\_\_ \$ \_\_\_\_\_

Print Parent Name: \_\_\_\_\_ Signature: \_\_\_\_\_