

PLATES

SHALLOW SLOPED BRICKS

STEEP SLOPED BRICKS



ENGINEERING WITH LEGO® BRICKS SUPER STRUCTURES!



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Villa Park Elementary

Day: Mondays

Dates: 9/24, 10/1, (No class 10/8), 10/15, 10/22, 10/29, 11/5

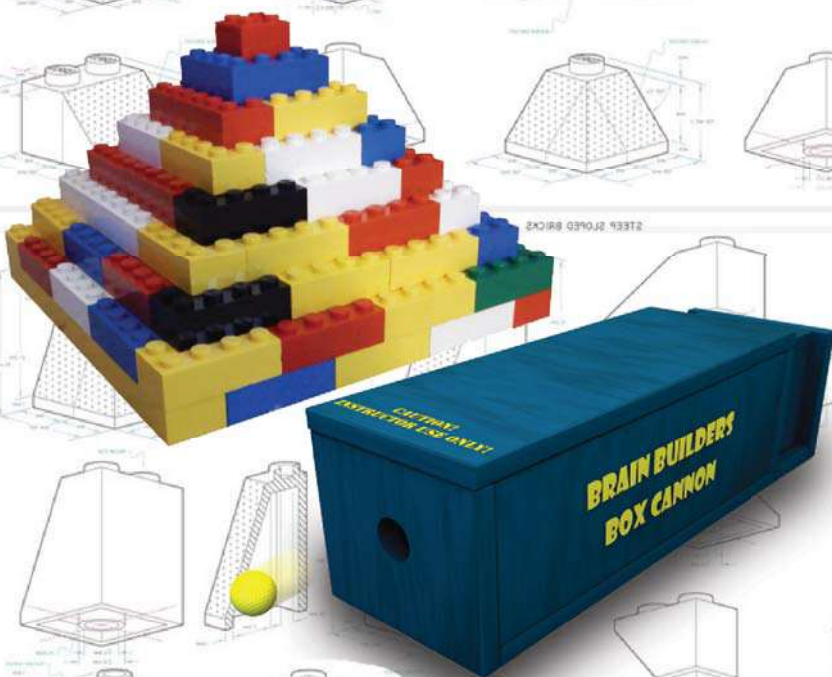
Time: 2:25 - 3:25

Grades: 1st - 6th

Room: TBD

Cost: \$85/ 6 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 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

Brain Builders STEM Education
PO Box 2787
Costa Mesa, CA 92628
(714) 360-1101



I give my child permission to attend Engineering with LEGO with Brain Builders at Villa Park Elementary in Villa Park.

Student Name: _____ Grade: _____ Teacher: _____

Address: _____ City: _____ Zip: _____

Home Phone: _____ Cell Phone: _____

Emergency Contact Name: _____ Phone: _____

Email Address: _____ Check #: _____ \$ _____

Print Parent Name: _____ Signature: _____