

Let's Build It Engineering!



Spring 2018

Algonquin Road Elementary

STEM Learning



GRADES 1-4

HANDS ON

Let's Build It Chain Reactions – Ready, Set, Roll! See the laws of motion at work in this thrilling, hands-on course. Both new and returning participants are welcome. Students will construct machines, like the Heavyweight Hammer and the Spin-o-Matic, and then combine them to create exciting chain reactions! Each week, the chain reactions will become more complex with the introduction of new machines. The projects will afford students the opportunity to delve into concepts such as force, gravity, velocity, types of energy, and balance. At the end of the session, students will be challenged to create the Ultimate Chain Reaction by working cooperatively to see how many machines they can incorporate. No previous experience is necessary, just a desire to learn and build. Each participant will receive an award on the last day of the session, and have the opportunity to earn Energy Belts by demonstrating their learned skills!

Course Time: Mondays, April 2nd - May 21st, 3:15 PM - 4:15 PM
(8 Classes)

To sign up, please visit <https://www.learningmeansfun.com/signup>.

You will need to enter the class code **ARE4.2.18** in order to register. Please register by 3/20 for the early bird price of \$125.00.

If you have difficulty registering, please contact Afterschool Enrichment Solutions at 847-482-9999 or info@learningmeansfun.com
No refunds will be made, unless there is insufficient enrollment. No make-ups will be scheduled for inclement weather or circumstances beyond our control. It's the parents' responsibility to remind the children about the classes.