

Let's Build It Engineering!



Winter 2018

Covenant Christian School

STEM Learning



GRADES 1-6

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!

10 classes on Wednesdays, 3:45 – 4:45 PM

December 13th - February 28th, No class: 12/27, 1/3 (10 Classes)

\$20.00/student

If you would like to participate in this program, please fill out the form below and return it to the school office.

Child Name _____ Grade _____ Allergy Info _____

Parent Name _____ Dismissal Choice (circle one) 1) Parent Pick-up 2) After Care 3) Walk Home

Phone Number _____ Emergency Number _____

Please return this form by the registration deadline, December 8th.