



Play-Well TEKologies

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ENGINEERING FUNDAMENTALS WITH LEGO™ CLASSES For Thornhill Elementary 1st – 5th grades

Play-Well TEKologies provides project-based programs designed to teach principles and methods of engineering, architecture, and science to kids, utilizing LEGO™ and other building systems. We build problem-solving skills, provide an opportunity for creative expression, foster a greater appreciation of how things work, and encourage the qualities of inquisitiveness, self-reliance, and self-confidence in children. We do this in the context of fun-filled engineering and architectural projects that both the children and instructors enjoy!

(This class is not affiliated with the LEGO Group.)

FRIDAYS, FEBRUARY 10, 2012 – JUNE 8, 2012

CLASS TIME: 3:00 PM - 4:30 PM

No Class Dates: March 30, April 13, May 25

Engineering FUNDamentals - Class Fee: \$270

Number Of Sessions: 15

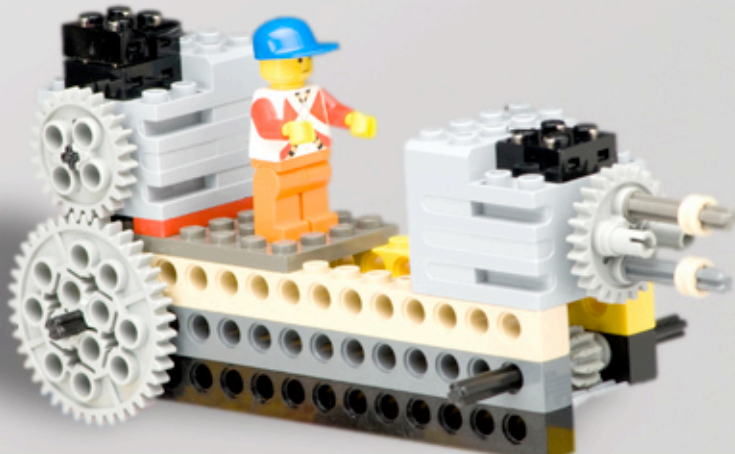
Minimum: 14 Students - Maximum: 20 Students

Engineering FUNDamentals CLASS DESCRIPTION

Design and build motorized machines, catapults, pyramids, demolition derby cars, truss and suspension bridges, buildings, and other constructions. Explore concepts in physics, mechanical engineering, structural engineering, and architecture while playing with your favorite creations. This is a hands-on and minds-on class suitable for LEGO® novices to “maniacs.”

Class size is limited and enrollment is on a first-come, first-served basis. All materials will be provided. Materials and projects will be collected after each class and students will not take projects home. Refunds only issued prior to one week before the first class. If you would like more information about Play-Well TEKologies, visit our website at: www.play-well.org.

Questions? Please contact: Georgia Rudderow at georgia@play-well.org.



Payment and Enrollment

• To register, please visit our website:

www.play-well.org

• Once on the site, “click” on: **Classes > Register for Classes > Alameda County > Engineering Fundamentals Thornhill Elementary**