

ENGINEERING FUNDAMENTALS WITH LEGO CLASSES

QUEEN ANNE & MCDONALD ELEMENTARY

OPEN TO GIRLS & BOYS (2nd – 5th GRADES) WEDNESDAYS from <u>Oct. 6th 2010</u> – <u>Dec. 15th 2010</u>

CLASS TIME: 8:00am – 9:15am

NO CLASS: 11/24/2010

Play-Well TEKnologies provides project-based programs designed to teach principles and methods of engineering, architecture, and science to grades $K - 8^{th}$, utilizing LEGO^M and other building systems. We strive to 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 our instructors enjoy! (This class is not affiliated with the LEGO Group.)

ENGINEERING FUNDAMENTALS- CLASS FEE: \$140_

NUMBER OF SESSIONS: <u>10</u> CLASS MINIMUM: <u>11</u> STUDENTS CLASS LIMIT: 16 STUDENTS



Engineering FUNdamentals

Do you like building things? Design and build motorized machines, catapults, pyramids, demolition derby cars, buildings and other constructions out of LEGO® bricks. While exploring engineering, architecture and physics, students will develop problem solving and critical thinking skills. Returning students are given new projects that build on previous projects and concepts.

Class size is limited and enrollment is on a first come first served basis. All materials will be provided. No refunds will be issued after the second class. If you would like more information about Play-Well TEKnologies, visit our website at www.play-well.org.

*With the help of a committed parent volunteer or two to assist the Playwell instructor, class size can be increased to 24. Please notify Allen Jiang (<u>allen@play-well.org</u>) immediately if you are interested in volunteering.

Questions? Please contact Allen Jiang at 206.484.1043 or <u>allen@play-well.org</u>.

Please Register Online at <u>www.play-well.org</u>

Click on the "Find a Class" link under the parent section and find the class in your area that you would like to register for. Or Contact Allen Jiang if you need to register by mail.

Registration closes September 29th.