

Play-Well
TEKologies



LEGO® ROBOTICS

AT SPRINGER ELEMENTARY

OPEN TO GIRLS & BOYS, GRADES 4-6

Tuesdays from October 15th 2013 – December 10th 2013

CLASS TIME: 2:45pm – 4:15pm, STEM Room
(Omit 11/26)



Design



Build



Program

Get ready to program robots using LEGO®! Learn about building and programming robots using the LEGO Mindstorms system, laptop computers, and Play-Well's 100,000 piece LEGO® kit! Explore the many uses of touch, light, and ultrasonic sensors with a robotic project of your own unique design. Build and program your robot with a partner to avoid obstacles, manipulate objects, communicate with other robots, and much more. Solve problems and have fun in an open-ended, exploratory environment.

ENGINEERING FUNDAMENTALS- CLASS FEE: \$170

NUMBER OF WEEKLY SESSIONS: 8

CLASS MIN/MAX: 8/14 STUDENTS

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 first class. Registration is through Play Well website; please do not return registration through the Springer office.

To register through our secure website, please go to www.play-well.org, then click on "register," followed by "classes," then "Santa Clara," then "Springer."

For more information about Play-Well TEKologies, visit our website at www.play-well.org. Questions? Please contact Dan Merlin at Dan@play-well.org or (925) 998-5408.