

EXTREME ENGINEERING CAMP



Register
NOW



JOIN SUPER AWESOME SYLVIA AND GARY STAGER AT THE EXPLORATORY

For an intense week of computer programming and robotics.

July 22 - July 26 2013 M-F 9-3pm \$500



Learn to program, build and control robots with Web sensation Super-Awesome Sylvia and veteran educator Dr. Gary Stager at The Exploratory!

Kids from grades 3-8 will learn to program amazing graphics, animation and game projects in Turtle Art and MicroWorlds EX, plus design "smart" robots made of LEGO, sensors, motors, lights, MaKey MaKey, and found materials. Extreme Engineering campers will develop sophisticated programming skills, construct cool robots, and have lots of fun.

Bring a Teddy Bear to life! Program a game! Compose music! All sorts of learning adventures await!

Super-Awesome Sylvia is the star of Super-Awesome Sylvia's Super-Awesome Maker Show on the Web. At only eleven, her videos have been watched more than a million times by learners of all ages. She recently returned from meeting President Obama at the White House Science Fair, has appeared on the cover of Make Magazine (in 3D), been profiled by the New York Times and ABC News' World News Tonight.

The camp will be led by Dr. Gary Stager, an award-winning educator who has spent the past 31 years teaching teachers and children on six continents. Gary earned a Ph.D. in science and mathematics education and is an expert in teaching computer programming to children. In fact, he started one of the first computing camp programs for children in 1982. He is a popular speaker at many of the world's largest education conferences and a certified preschool through eighth grade teacher with experience teaching at all grade levels. Dr. Stager is currently the Director of S.T.E.M. and his most recent book is Invent To Learn - Making, Tinkering, and Engineering in the Classroom

The Exploratory provides Tinkering and Making opportunities to families and educators around the US through its after -school, in school, educator workshops, and Maker Guilds program. It has established itself as a forerunner in STEAM (Science Technology Engineering Art and Math) education for children as young as 18 months to adults through its proprietary Tinker. Make. Innovate Education Philosophy. It is the Southern CA host for the White House Education Initiative Maker Corp Program.

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