FREE STEM-ulating Teacher Workshops
NASA Educator Resource Center
(Operated by the Astronauts Memorial Foundation)

Professional Development Workshops at Kennedy Space Center

All of these Workshops correlate to Common Core Standards.

Saturday, February 1, 2014 1:00pm – 4:00pm	Saturday, April 5, 2014 1:00pm – 4:00pm	Saturday, June 7, 2014 1:00pm – 4:00pm	Saturday, August 2, 2014 1:00pm – 4:00pm
SCIENCE	**TECHNOLOGY**	**ENGINEERING**	**MATHEMATICS**
Get **LUNAR and METEORITE CERTIFIED!** Bring a piece of space into your classroom and examine the exploration of the solar system throughout history. Also, learn about NASA's new SLS rocket and what the future might hold. The latest findings from Curiosity. The information and activities presented are sure to inspire your students. *Grades K-12.*	Keeping up with students and technology can be a handful. Let us help you navigate through NASA's Multimedia sites. (Great for SMART boards and computer lab times) Learn how easy working with LEGO NXT Robots can be. We will introduce you to basic programing and even throw in a challenge. Robots are an amazing tool in the classroom; you might even be inspired to start a Robotics team. *Grades K-12.*	Basic principles of engineering will be explored with an emphasis on low cost hands-on activities that teachers can utilize in their classrooms. These activities directly relate to NASA missions. Put your students in the driver seat and compete for a NASA contract! Discover NASA's ongoing role in research and some of the surprising results from that effort *Grades K-12.*	Learn about "The Mathematics of Microgravity". Also, the easy and readily available opportunities for you and your students to participate in real scientific research and realistic simulations. Looking at gravity, creating microgravity, aircraft, rockets, and orbiting spacecraft. *Grades 5-12.*
DOOR PRIZE to include a Sun Spotter and classroom set of solar glasses! And much more!	**DOOR PRIZE to include NXT Mindstorm Robotics kit! And much more!**	**DOOR PRIZE to include Hydraulic Robot Arm! And much more!**	**DOOR PRIZE to include Microgravity drop tower camera kit! And much more!**

Upon completion, Florida teachers are eligible to apply for in-service points by contacting their school district professional development office.

For more information about NASA Professional Development Workshops, NASA Education or the NASA Educator Resource Center at the John F. Kennedy Space Center, please contact us at **321-867-4090** or email ksc-erc-educator-resource-center@mail.nasa.gov. Visit our website at http://education.ksc.nasa.gov/educators/k12.htm.