

**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.**

<p align="center">Saturday, January 24, 2015 1:00pm – 4:00pm</p> <p align="center"><b><u>SCIENCE</u></b></p> <p>Get <b>LUNAR and METEORITE CERTIFIED!</b> 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 information and activities presented are sure to inspire your students. <i>Grades K-12.</i></p> <p align="center"><b>DOOR PRIZE to include a Sun Spotter! And much more!</b></p>	<p align="center">Saturday, April 18, 2015 1:00pm – 4:00pm</p> <p align="center"><b><u>TECHNOLOGY</u></b></p> <p>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 programming and even throw in a challenge. Robots are an amazing tool in the classroom; you might even be inspired to start a Robotics team. <i>Grades K-12.</i></p> <p align="center"><b>DOOR PRIZE to include NXT Mindstorm Robotics kit! And much more!</b></p>	<p align="center">Saturday, June 6, 2015 1:00pm – 4:00pm</p> <p align="center"><b><u>ENGINEERING</u></b></p> <p>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. Discover NASA's ongoing role in research and some of the surprising results from that effort! <i>Grades K-12.</i></p> <p align="center"><b>DOOR PRIZE to include Hydraulic Robot Arm! And much more!</b></p>	<p align="center">Saturday, August 1, 2015 1:00pm – 4:00pm</p> <p align="center"><b><u>MATHEMATICS</u></b></p> <p>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 NASA math curriculum and how to integrate math into fun, hands-on activities. <i>Grades 5-12.</i></p> <p align="center"><b>DOOR PRIZE to include Microgravity drop tower camera kit! And much more!</b></p>
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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, or student programs offered by the NASA Educator Resource Center at the Kennedy Space Center, please contact us at **321-615-3226** (alt.#321-867-4090) or email [cann@amfcse.org](mailto:cann@amfcse.org).

Visit our website at

[http://www.nasa.gov/offices/education/centers/kennedy/home/index.html#.U\\_SvaBCTIzl](http://www.nasa.gov/offices/education/centers/kennedy/home/index.html#.U_SvaBCTIzl).