

STEM Education Leaders Partner to Support K-12 Education Innovations

On February 11, 2010, education services and technology company Pearson and the National Center for Technological Literacy (NCTL) announced that they would be partnering to offer customizable, integrated K-12 science, technology, engineering, and mathematics (STEM) solutions, which will prepare students for advanced study and future careers in STEM fields and increase access to rigorous STEM coursework and experts.

Pearson is the global leader in education services, technology, and school solutions, providing innovative print and digital education materials for pre-K through college, teacher professional development, career certification programs, and testing and assessment products that set the standard for the industry.

The National Center for Technological Literacy, based at the Museum of Science, Boston, strives to integrate engineering in core curricula in schools nationwide and to inspire the next generation of engineers and innovators by offering educational products and programs for K-12 students and teachers.

The K-12 STEM solutions from Pearson and the NCTL will provide an integrated approach to STEM curriculum, including a collection of courses, training resources, and community partnerships that will help promote relevant and effective learning and teaching. Additionally, the solutions will help students learn through the engineering design process and develop ways to solve pertinent real-world problems. Finally, the program will emphasize 21st century skills such as creativity and intellectual curiosity, problem-solving, and interpersonal and collaborative skills, all essential for success in STEM careers.

The NCTL and Pearson are well-positioned to share effective STEM instructional materials across the country, ensuring the success of students and teachers alike. According to Loannis Miaoulis, Museum of Science president and NCTL founding director, "The key to educating students to thrive in today's competitive global economy is introducing them to the technology and engineering skills and concepts that will engage them in applying their math and science knowledge to solve real problems. The innovative, hands-on program offered by the NCTL-Pearson partnership is designed to do just that."

For more information about the K-12 STEM solutions, visit www.pearsonschool.com and www.nctl.org.

On the Web: <http://www.prweb.com/releases/2010/02/prweb3595714.htm>

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