



2009 SUMMER EDUCATOR INSTITUTES

Skillpoint Alliance Educator Institutes provide professional development that brings teachers into environments where classroom concepts come alive. These industry-led trainings allow teachers to explore and collaborate, and participants leave with resources to engage and excite their students. Compensation provided for approved post-Institute lesson plans.



VIDEO GAME DEVELOPMENT

Three-day workshop for High School Teachers, June 8-10 (\$50 fee)

Key Audiences: CTE, Tech Apps, BIMM, Computer Science

Explore the Digital Media Council high school video game development curriculum through this hands-on training using 2D and 3D game development tools. Participants have access to industry-led workshops, software grants and field learning experiences for their students during the school year.

SPROUTING HEALTHY KIDS

Three-day workshop for Middle School Teachers, June 15-17 (\$50 fee)

Key Audience: Mathematics, Science, Social Studies, English/Language Arts

From farm to fork and seed to table, this Institute provides insight into a local sustainable food system. Featuring food professionals, tours of community farms and gardens as well as cooking demonstrations, the workshop informs participants about local efforts and resources to bring the farm to the classroom and lunchroom!

SOLVING SERIOUS PROBLEMS: FORENSICS*

Three-day Transformation 2013 TSTEM Workshop for High School Teachers, June 22-24 (\$150 fee)

Key Audience: Mathematics, Chemistry, Biology, Physics, and Criminal Justice

Learn how forensic specialists use math, biology, chemistry, and physics to solve and deter criminal activity. Teachers interact with scientists and criminal justice professionals, develop classroom activities and lessons, learn about career paths in this field, and may even solve a mystery.



IT'S A SMALL WORLD: NANOTECHNOLOGY*

Three-day Transformation 2013 TSTEM Workshop for High School Teachers, July 7-9 (\$150 fee)

Key Audience: Mathematics, Chemistry, Biology, Physics, and Engineering/Technology

Join researchers, scientists and engineers working on fascinating applications of nanotechnology in fields of medicine, clean energy, national defense, and electronics. Teachers explore this exciting field through industry tours, faculty lectures and hands-on demonstrations.



NXT ROBOTICS TRAINING: FIRST LEGO LEAGUE (FLL) 2009 SEASON CHALLENGE PREP

Three-day Workshop for Elementary and Middle School Teachers, July 13-15 (\$150 fee)

Key audience: New and second-year FLL coaches (FLL serves 9 to 14-year-old students)

This Institute covers the basics of robot design and programming and provides a FLL season overview. Field trips and guest lectures on the 2009 Challenge topic Smart Moves will prep you for next season.

DIGITAL PRODUCTION INSTITUTE: IT'S ALL IN THE POST!

Three-day Workshop for High School Teachers, July 27-29 (\$50 fee)

Key Audiences: Media Tech, Broadcast/ Journalism, Tech Apps

Designed for teachers who use visual and audio equipment in the classroom, this workshop focuses on using sound and visual editing tools in media creation with techniques to create sound and visual special effects.

Register at www.skillpointalliance.org/institutes. *Register on Region XIII's site, <https://ecampus.esc13.net/login.html>

Workshop ID Forensics, SU0912631; Nanotech, SU0912630. Never attended a Region XIII workshop? Click on "Set Up New Account."

Skillpoint Alliance is a State Board for Educator Certification provider of CPEs. Thanks to generous support from sponsors such as Dell and Spansion, registration costs are reduced for teachers and other education professionals.

Contact Carol Wright, 512-323-6773 x102, cwright@skillpointalliance.org for more information.