



STEMworks – STEM Advisory Council’s Approved STEM Program October 2017

CAMP INVENTION

PROGRAM OVERVIEW

The National Inventors Hall of Fame’s mission is to be a catalyst for change through recognizing inventors and invention, promoting creativity, and advancing the spirit of innovation and entrepreneurship. In 1990, the mission expanded to recognize not only those whose innovations have impacted our world but also to inspire future generations through local and national education programs. Camp Invention, our flagship program, is a weeklong summer experience providing out-of-school time enrichment using STEM as a vehicle to teach 21st Century skills, creativity, and innovation through hands-on problem-based experiences. Annually, new, cutting-edge curricula is developed that provides value to parents, offers enjoyment and learning opportunities to participants, and supports the initiatives of our educational partners. Evaluation studies have reported that children who participate in Camp Invention show significant improvements in measures of creativity, problem solving, and interest in STEM, and that the program is positively viewed by teachers, parents, and students.

TARGET GRADES

K-6

A UNIQUE OR SPECIAL FOCUS OF THE PROGRAM

Camp Invention, which annually provides creativity and Intellectual Property Literacy-based programming to Nevada students, is the only national STEM enrichment program backed by the United States Patent and Trademark Office, and is unique in offering access to the insights of the world’s foremost experts on invention and innovation: National Inventors Hall of Fame Inductees.

THE PROGRAM’S IMPACT ON STUDENTS

Camp Invention participants demonstrate increases in 21st Century skills such as creativity, innovation, collaboration, and teamwork.

SPECIFIC SKILLS STUDENTS WILL LEARN

The program incorporates STEM, entrepreneurship, and intellectual property along with collaboration and teamwork – skills essential to success in the global workforce of the 21st Century.

RESOURCES PROVIDED TO EDUCATORS

Camp Invention’s turnkey implementation is extremely popular with schools and school districts as the all-inclusive model provides staff stipends, curricula, step-by-step instructions, central registration system, teacher professional development, and all program materials necessary to ensure seamless and consistent delivery.

WEBSITE

<http://www.invent.org/inspire>

CONTACT INFORMATION

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