Camp Invention®



Partner with the only nationally recognized, kindergarten through sixth grade, nonprofit summer enrichment program – Camp Invention®.

Each year, the education experts at the National Inventors Hall of Fame® develop a new curriculum with stimulating, customized activities that are child-centered and focused on creative thinking. Our program is based on credible research and designed with direct influence from world-changing inventors, our Hall of Fame Inductees.

Highlights

- Exposes children to world-changing inventors and the process of invention through an authentic, hands-on experience that is relateable and engaging.
- Presents children with real-world challenges that build intellectual property literacy, encourage empathy and collaboration, and foster essential 21st-century skills including creative problem solving, persistence and entrepreneurship.
- Provides teachers with new ways to incorporate STEM skills into their classrooms.
- Introduces a new, cutting-edge curriculum each year to ensure that our new and returning participants have a captivating experience.
- Creates a fun and encouraging environment with the help of older children who serve as role models through our Leaders-in-Training (middle school) and Leadership Intern (high school and college) programs.

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What I like most about Camp Invention is that it fosters learning for all involved. While K-6 campers use problem-solving skills, ingenuity, creativity and critical thinking skills, Leaders-in-Training and Leadership Interns develop and hone their leadership skills. I love seeing the innovative and inventive creations campers produce and genuinely enjoy watching the older students step in as leaders and teachers throughout the week of camp.

- JJ

Heather Falotico, Camp Invention Director, Sparta Middle School, New Jersey

Program Flexibility

Camp Invention is comprised of 32.5 hours of programming with flexible scheduling options to meet your unique requirements. Additionally, our program is aligned with educational standards designed to meet the needs of primary and intermediate students. Our support team provides your teachers with ongoing assistance and coaching every step of the way, ensuring your students will learn valuable life lessons that contribute to college and career readiness. We primarily use a parent-paid model – meaning parents pay the tuition. If parent funding is not an option, all our education programs also qualify for Title I, Title II, Title III, Title IV, 21st Century Community Learning Centers, Migrant Education and Early Learning Challenge funding, as well as state and local district resource funding. Upon completion, Camp Invention team members receive a letter of recognition from the United States Patent and Trademark Office and a certificate representing 3 CEUs.*

The activities and the skills that they learn at Camp Invention really transfer to the outside world. They're encouraged to come up with ideas, brainstorm, hypothesize and make mistakes – it's all part of the learning process!

Tania Gonzalez, Camp Invention Director, Jacksonville Commons Elementary School, North Carolina www.invent.org · 800-968-4332 NIHFatmyschool@invent.org



Inspiring future innovators®





2020 CAMP INVENTION PROGRAM: **ELEVATE**



Camp Invention Flight Lab™

Children explore the principles of flight with the help of their very own robots. Innovation takes off as children engage in hands-on, high-flying challenges and inspiring experiments.

Participants will:

- Discover flight concepts using paper planes, gliders, rockets, heliballs and hand-copters.
- Design and build a cityscape using upcycled materials.
- Tap into their natural curiosity as they control and take apart a flight simulation robot.



Design Thinking Project™

Children gain confidence as they express their unique ideas and learn the value of their creativity. By applying an inventor-informed Design Thinking Process, children are empowered to take their ideas to market and protect their intellectual property.

Participants will:

- Collaborate, brainstorm and find inspiration to solve real-world problems.
- Sketch their ideas, build prototypes and design their logos.
- Learn how to protect their work and promote their products while exercising their rights as creators.



Rescue Squad[™]

Children team up to protect the Earth's ecosystems! As they're introduced to real-world challenges in habitats across the country, children build prototypes, explore energy conservation, eliminate pollution and help wildlife.

Participants will:

- Enjoy exciting competition with zipline races and recycling games.
- Learn how parachutes are used to safely transport animals.
- Experiment to clean up polluted water and protect vulnerable habitats.



Camp Invention Champions™

Children discover the game-changing inventors behind their favorite sports. By applying creative problem-solving skills and using inspiration from these great inventors, they develop their own games, equipment and sports facilities.

Participants will:

- Create and play their own high-energy hover ball games.
- Trade inventor playing cards to assemble their own "Innovation Dream Team."
- Design and build the ultimate sports complex.