



Dear Educator:

St. Thomas Aquinas is partnering with the National Inventors Hall of Fame to provide Camp Invention, a unique out-of-school-time elementary enrichment experience with a science, technology, engineering and math (STEM) focus for children in our community, July 16 – 20.

Camp Invention gives children the opportunity to take risks, use creative problem solving, and develop an entrepreneurial mindset in fun and challenging ways. During this week-long adventure, children entering grades K-6 will design and build their own inventions, take apart gadgets, be a part of a team and have FUN!

The Camp Invention program consists of exciting, hands-on, inquiry-based activities. Team member-to-child ratios for this program are 1:8, and the size of the program runs between 35 and 120 participants.

Children will participate in four fun-filled modules each day:

Mod My Mini Mansion™

Campers will dream up and design their very own futuristic smart home filled with gadgets, LEDs, technology and innovation! From talking mirrors to toasters that know how to cook their favorite foods, your child will invent and build models of these smart gadgets and gizmos.

Robotic Pet Vet™

Animal shelters are reporting that malfunctioning robotic dogs have been popping up all over town. Hurry and tell your young inventor to grab his or her vet kit because there's only one cure for these pups – innovation! Throughout this module, campers diagnose puppy problems and design and build dog parks as they hammer out their ideas for the best dog park attraction.

Optibot™

Campers will launch into the future with their own Optibot – a small self-driving bot that senses change in light. Exploring the technology behind transportation, children will design the ultimate, futuristic vehicle that might one day be reality!

Stick To It™

Campers will invent something new every day as they explore what it is like to be a physicist, engineer and entrepreneur. Daily challenges inspire campers to bring their own ideas to the table, think big, persevere and get to the heart of what it means to be an inventor. Your young innovator will invent, make and craft solutions to real world challenges by building their own prototypes and discovering that anything is possible!

If you are interested in being a part of the **Camp Invention Program Team** in partnership with St. Thomas Aquinas, please consider the following weeklong contract positions:

Certified Teacher/Instructors: \$500 - \$700 (based on enrollment)
Leadership Interns (HS Students): Receive Service Hours



Inspiring future innovators



Camp Invention offers special rates for your children who attend. Materials, training, curricula, and easy-to-follow daily lesson plans are provided. For more information, please visit www.campinvention.org. All staff will work a traditional school day for the week.

Thank you,

Chris Arnold
St. Thomas Aquinas Camp Invention Director
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