



Camp Invention®



## INSPIRE CREATIVE EXPLORATION

Our nationally recognized K-6 summer enrichment program, Camp Invention®, has brought authentic invention education to children across the country for more than 30 years. Each year, a brand-new curriculum is developed and tested to deliver hands-on experiences that encourage divergent thinking. Camp Invention is backed by independent research and designed to spark imaginations through open-ended engagement in creative problem solving.



## HANDS-ON STEM SUMMER CAMP FOR GRADES K-6

### INNOVATIVE EXPERIENCES

- Real-world challenges lead children to practice empathy and build confidence and persistence while becoming solution seekers
- Authentic STEM experiences foster critical thinking, communication, collaboration and creativity
- High-energy activities and opportunities keep children active and engaged
- Job-embedded professional development helps educators cultivate an innovative mindset

### TURNKEY IMPLEMENTATION

- All-inclusive program curriculum and materials
- All materials shipped in classroom sets from our warehouse to your program location
- Personalized support and resources ensure a positive experience
- Step-by-step curriculum guide and online resources reduce prep time

### FLEXIBLE & IMMERSIVE CURRICULUM

- Four all-new, themed modules with eight hours of hands-on activities in each
- Curriculum differentiated for primary and intermediate levels
- Aligned to State, Common Core and Next Generation Science Standards as well as CASEL Social and Emotional Learning (SEL) Competencies



Camp Invention®

# WONDER

FOUR ALL-NEW ADVENTURES IN HANDS-ON INVENTION EDUCATION



- Campers explore biomimicry, genetics and adaptive creativity as they transform a one-of-a-kind animatronic robot.
- While using their creativity and inspiration from nature, campers learn about the power of intellectual property to protect their creation from an idea-stealing Copy Cat.
- Campers collaborate with friends and personalize their robot before taking it home to nourish their creativity.

- Campers go on a ride through physics, engineering, invention and the art of design as they build their very own mini skate park complete with ramps, bowls, rails and jumps.
- After personalizing their mini skateboards, campers gain momentum, practice tricks in creativity and invention, and build perseverance as they learn how to get back up from a fall.
- Campers try on designer finger shoes and test each other's skate parks using their innovative gear.

- Campers take on the role of event planners as they prepare for a grand invention celebration.
- Campers engineer light-up party hats, build a musical instrument and explore the science of color to make bubble art banners.
- After using their instruments to explore sound vibrations, campers make natural physics connections while playing party games.

- Campers design their own pop-up venture and develop creative marketing strategies to achieve their business goals.
- While exploring the power of green energy, campers practice responsible decision-making and learn to measure and record data.
- After discovering how to make strong financial decisions, campers present their ideas with friends and attract customers to their business with the ultimate pop-up event.

Camp Invention is a nationwide K-6 STEM program providing creative, open-ended learning opportunities. This hands-on experience aligns to standards and typically runs for one week but can be adapted to meet district needs.

