



HANDS-ON STEM SUMMER CAMP



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.

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 hands-on activities
- 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

ELEVATE



- Campers' imaginations soar as they explore the principles of flight — including lift, thrust and drag — in both nature and technology
- Using paper planes, gliders, rockets, heliballs and hand-copters, campers put flight concepts into action
- Tapping into their natural curiosity, campers get hands-on with their own flight simulation robot and take it apart to see how it works
- Children gain confidence as they express their unique ideas and learn how to protect their rights as creators
- To solve real-world problems, campers collaborate, brainstorm, sketch their ideas, build invention prototypes and design their own logos
- Applying an inventor-informed design thinking process, campers are empowered to take their ideas to market and protect their intellectual property
- Campers build persistence as they develop solutions to real-world ecological problems in habitats across the country
- To support vulnerable environments, campers investigate energy conservation and experiment with ways to clean up polluted water and safely transport animals
- After exploring bioluminescence, campers team up for active learning challenges including zipline races and recycling games
- Campers discover the game-changing inventors behind their favorite sports and find inspiration for their own innovative ideas
- Practicing creative problem-solving skills, campers invent their own innovative games and sports equipment
- Campers design and build the ultimate sports complex complete with seating, lighting and concessions

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.

