

TRANSFORM SUMMER SCHOOL WITH ACCELERATE!



A FUN AND INNOVATIVE APPROACH FOR A WELL-ROUNDED EDUCATION



Teach literacy and math concepts in a fun and engaging way with **Camp Invention® + Accelerate**, a program of the National Inventors Hall of Fame® (NIHF). In Accelerate, **elementary-aged students** thrive in a non-traditional, open-ended environment by learning through hands-on activities, exploration and the application of creative thinking.

WHAT IS **CAMP INVENTION + ACCELERATE?**

Camp Invention + Accelerate is a complete summer enrichment program comprised of English Language Arts, Mathematics and STEM curriculum. The program includes:

- *Over 50 hours of hands-on, engaging content and activities*
- *45+ games emphasizing literacy and math concepts*
- *All-inclusive curriculum and materials for easy and flexible implementation*

TOP 5 REASONS **TO TRANSFORM SUMMER SCHOOL**

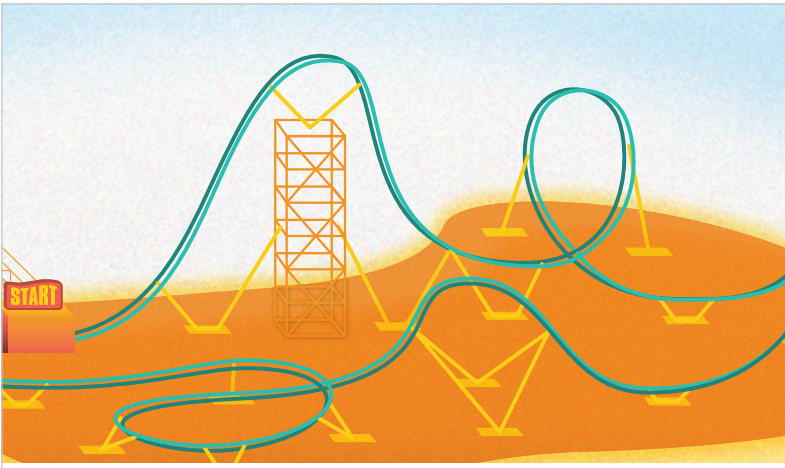
- 1. Well-Rounded Education:**
Providing cross-cutting curriculum, including science and art
- 2. Hands-On Environment:**
Encouraging students who might not excel in the traditional school year setting
- 3. Positive Learning Experience:**
Enabling students to get excited and view learning in a whole new way
- 4. Confidence in Creativity:**
Giving students open-ended activities to apply their imaginations and build confidence
- 5. Improved Attendance:**
Offering students meaningful and engaging experiences that motivate them to attend

The educational programs of the National Inventors Hall of Fame 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 to support the program.



"Camp Invention + Accelerate has the right balance of challenge and engagement to support student learning, creativity and confidence. Our students experienced problem solving and creative thinking in a way that was different from the regular school year, but in a way that enhances the skills needed to support grade level context."

Julia Neuffer, Alexandria City Public Schools



ACCELERATE **PLOT COASTERS** ENGLISH LANGUAGE ARTS

Students are challenged to build exciting roller coasters that will attract visitors and write best-selling stories that can be sold in the amusement park gift shop.

Participants will:

- *Develop writing strategies by exploring a new essential question each session.*
- *Complete word wall activities to develop and enhance foundational skills in fluency, word recognition and vocabulary.*
- *Engage in daily group and individual reading to develop comprehension.*
- *Apply STEM concepts and teamwork to create, test and recreate as they build their roller coasters.*

ACCELERATE **FAIR GAMES** MATHEMATICS

Students explore concepts of measurement, number operations, geometry and algebraic thinking as they design and build carnival games.

Participants will:

- *Execute tools of mental math to construct and navigate their own miniature golf game.*
- *Construct gravity balance scales as they are introduced to fulcrums and levers.*
- *Discover nonstandard units of measurement by designing an acrobat launching device.*
- *Practice collaboration and communication as they present their games at the Mega Carnival Midway.*



CAMP INVENTION

STEM

Students collaborate, create and design in hands-on activities to enhance their imaginations and explore the process of inventing the Next Big Thing!

Participants will:

- *Explore hands-on challenges emphasizing STEM, creative problem solving and entrepreneurship.*
- *Be introduced to real-world inventors, our NIHF Inductees.*
- *Collaborate with others to enhance teamwork skills.*
- *Build confidence through creativity by designing innovative prototypes.*



TRANSFORM YOUR SUMMER SCHOOL TODAY WITH ACCELERATE!

NIHFatmyschool@invent.org
800-968-4332 | invent.org



Camp Invention®



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Hall of Fame®

Inspiring future innovators®

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