

1-27-21

Smithton Families,

In partnership with the National Inventors Hall of Fame© (NIHF), Smithton Elementary School is pleased to offer the nationally acclaimed Camp Invention© program to children entering grades 1st through 6th. This exciting, weeklong summer adventure provides lessons that explore connections between science, technology, engineering, and innovation. Children rotate through several hands-on activities each day while using teamwork, creative thinking, and problem-solving skills to invent unique solutions to real-world challenges. Camp will be June 7-11, 2021 with 4th grade teacher Sasha Courtney serving as director of the all-new 2021 program, Recharge!

Fuel the imagination of your future world-changer with our innovative and FUN hands-on STEM experience - now with in-person OR at-home options available! Register today with peace of mind and the flexibility to change your preference later. Plus, your child will love what's in store this year! Read more about our new 2021 program lineup below:

CONFIDENCE

Campers find their own unique voice and discover sound waves in action through reverse engineering, then market their extraordinary inventions with friends as creative entrepreneurs.

PERSISTENCE

In this high-energy adventure, kids build and test a launching device to overcome challenges while exploring fun physics concepts like trajectory and velocity.

CREATIVITY

Kids experiment with circuits and energy to create a robotic, solar-powered cricket inspired by biomimicry, then use empathy and creative problem solving to build fun-filled custom habitats.

PROBLEM SOLVING

Children learn how to adapt as they design and prototype a nature-inspired morphing vehicle to submerge, soar or sprint in Super Road Rally!

Camp Invention's activities give participants the opportunity to explore, create and build confidence as they bring their biggest ideas to life.

Local educators facilitate the program and enthusiastic high school students serve as Leadership Interns, ensuring that one staff member is in place for every eight children.

NEW this year!! ALL Campers can take advantage of our BIGGEST Discount EVER!

What great news!! All campers, new and returning, can now register for \$40 off! This BIG discount expires on 3/31/21.

Please help us spread the word! To register online click [HERE](#) or call 800-968-4332 to secure your child's spot today!

If you have any questions please feel free to email Sasha Courtney at scourtney@sccsd130.com or call 618-233-6863 ext. 153.

Above is a short video of this year's program, Recharge!

We hope to see you in June!

[Camp Invention Video Link](#)

Camp Invention®

RECHARGE

FOUR OPEN-ENDED MODULES.
ENDLESS WAYS TO GET HANDS-ON
WITH INVENTION EDUCATION.

SolarBot

- Children adopt a solar-powered cricket and design habitats and protective gear.
- They explore circuitry, energy, sustainability and the physics of playground equipment.
- Jumping into cricket anatomy, children build their own musical wings for a grand finale chirp-off.

ROAD RALLY

- Children construct a dynamic vehicle using pulleys, propellers and hydraulics.
- They modify their vehicles to either, sprint, submerge or soar, with inspiration from fascinating creatures.
- In a Super Road Rally, they engineer and navigate through ramps, tunnels and obstacles.

OPEN MIC

- Children take apart and explore the inner workings of a microphone to learn about sound waves.
- With the Camp Invention Design Thinking Process™ and real-world inspiration, they prototype a breakthrough invention.
- Discovering the power of patents, they deliver an impressive pitch to promote their invention.

DUCK CHUCK

- Children build and test a device to launch rubber ducks around the world.
- Experimenting with catapults, they play with physics concepts including trajectory and velocity.
- To promote their final duck chucking device, children create an exciting marketing campaign.

Camp Invention® is a nationwide K-6 STEM summer camp providing in-person and at-home learning opportunities. This hands-on program aligns to standards and typically runs for one week but can be adapted to meet district needs.

LEARN MORE TODAY AT INVENT.ORG/EDUCATORS/CAMP-INVENTION

1-25-21

Parents, now that you have had the weekend to look at your students' grade level plans for what both IN PERSON and FULL REMOTE learning look like, please take this survey to make a choice for each of your children!

Please fill out survey by this Wednesday, 1/27 at 8pm!

Please only 1 form per family.

[RETURN TO LEARNING SURVEY](#)

1-22-21

Smithton Parents, please click above on the heading "Main" and click on "Covid-19 Learning" to gather information on your students' grade level & special classes plans for returning to school.

1-19-21

Welcome back to our Hybrid schedule Smithton Students! We are so happy to be with you in person again!