



Camp Invention®

RECHARGE

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



- 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.

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

- 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.

- 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.



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