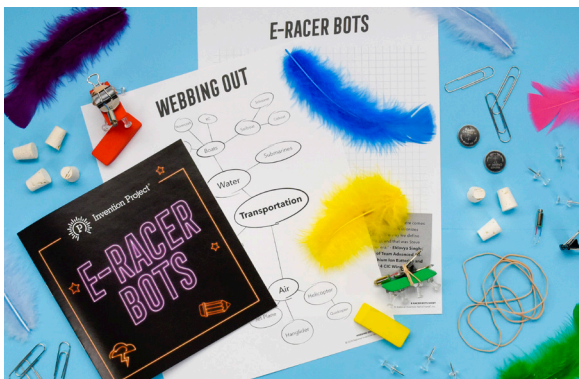




BUILD CONFIDENCE THROUGH HANDS-ON STEM

The Invention Project® series of Innovation Exploration Kits™ delivers the fun of Camp Invention®, elevated for 7th to 9th graders. Innovators will learn the value of perseverance and build goal-setting skills as they complete each exciting challenge.

- Four activity kits packed full of materials are sent directly to your door.
- Step-by-step Activity Guides get brains and bodies moving.
- Imaginative challenges promote unplugged, open-ended exploration.
- Exclusive digital content enhances the experience.



E-RACER BOTS

- Receive materials and instructions to create your own simple robots using a motor and an eraser.
- Learn the value of persistence through trial and error as you use vibration to make your robots move.
- Gain insight on advanced batteries from 2014 Collegiate Inventors Competition® (CIC) Graduate Finalists Eklavya Singh and Rahul Mukherjee.



FLY GLIDERS

- Grow your innovation mindset as you experiment with an electronic heliball and airplane structural design to discover principles of flight.
- Design challenging paper airplanes and test, tweak and explore the role of wing shape and nose weight in an airplane's trajectory. Then, make your own innovative paper airplane and let it soar!
- Receive all the materials you need to explore the freedom of flight, inspired by National Inventors Hall of Fame® (NIHF) Inductees Orville and Wilbur Wright.



RC ORIGAMI BOT

- Receive all the materials you need to construct and operate your very own Remote-Controlled Origami Bot.
- Follow step-by-step instructions and apply design thinking skills to transform your bot from a 2D figure to a 3D object.
- Think like an inventor and explore the possibilities of remote-control technology, including the use of medical robots.



WEAR IT OUT

- Have fun and build creative problem-solving skills as you engineer clothing of the future to function in extreme weather conditions.
- Become a confident entrepreneur as you follow step-by-step instructions to protect your idea, draft a business plan and launch a powerful pitch.
- Receive all the materials you need to tap into your creativity and find inspiration from world-changing NIHF Inductees.