



National Inventors Hall of Fame®

Get ready for Camp Invention Connect!

Your young innovator will LOVE unboxing all the hands-on fun of Camp Invention Connect® — delivered right to your door! Our at-home solution is a fun and flexible program that encourages immersive exploration and allows children to work at their own pace or join friends to collaborate and share ideas remotely. Each day, a new experience presents an exciting challenge that builds **confidence**, **perseverance**, and **creative problem-solving** skills.

WHAT TO PREPARE

- Keep a lookout for an email from UPS to track your child's materials, which should be delivered a few days before the program start date.
- When the box arrives, your child will be excited to go through all the materials! Just be sure the items remain in their respective bags, so everything is on hand for camp.
- Messes are part of the inventing fun, so designate an area for your child to set up their very own makerspace to explore, create and experiment!
- You will receive an important email from your Coach shortly before the start date that will contain the **schedule** and **session links** specific to your child's program.
- When joining live sessions, update the **name** to reflect your child's.
- Gears and motors will be at play so longer hair should be pulled back.
- Campers will be encouraged to get active, move around and go outdoors when able to discover new possibilities with their inventions.
- Our open-ended activities are meant to be flexible and progressive, where possibilities are limitless. Parents can use "I wonder..." statements when discussing the day to help their child stretch their imagination and develop creative solutions!

WHAT TO EXPECT

- Camp Invention is designed to educate, inspire, and challenge your child to think outside the box. They will absorb proven cognitive and emotional gains, as well as take on new experiences that will have their confidence soaring!
- Your child may be hesitant or nervous at the beginning — that's OK. By the end of the week, we promise they won't want camp to be over!
- Help grow your child's inventive spirit by sending them on a fun scavenger hunt to collect **Upcycles**. These can be used to build upon their prototypes so the inventing can continue for months (or years) to come!

Why Upcycle? Inventing and solving challenges can come in many forms of inspiration. To provide affordable medical equipment in poverty-stricken areas, Collegiate Inventors Competition finalists, NeoVent, used a yogurt container and duct tape to prototype their lifesaving infant respirator!

Upcycle Examples

- Small/medium boxes, paper towel tubes
- Craft supplies (beads, buttons, fabric, strings)
- Bubble wrap, foam trays, rubber bands
- Miscellaneous paper (construction, magazines, newspapers, etc.)
- Old toys, blocks, game pieces
- Pulleys, springs, strainers, washers
- Unwanted discs, tapes and cases

Not recommended: Anything of personal value, items used to store food/beverages, batteries, cords, glass, glitter, hangers, liquids, medicine containers, packing peanuts, paint, wire.

"I hope that all of you will contribute to making this world a better place and use your ideas, use your creativity, use your knowledge to think about what's wrong in the world and what you can do. Many people are intimidated by that, or they're afraid of that, because they think, whoa, there's a lot going wrong in the world. What could I possibly do as one person? And you will be surprised to find that most of the inventions that have really helped move the world forward were created by people just like you." – Marian Croak, 2022 Inductee, VoIP (Voice over Internet Protocol) Technology