



## Get ready for Camp Invention At Home!

Your young innovator will LOVE unboxing all the hands-on fun of Camp Invention® — delivered right to your door! Our at-home solution is a fun and flexible program that encourages independent, immersive exploration and allows children to work at their own pace or join friends to collaborate and share ideas remotely. Each day, a new activity 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 by using the provided Maker Mat, Pegboard and Toolbelt! (Tip: Knot the toolbelt if it's too big.)
- Gears and motors will be at play so long hair should be pulled back.
- You will receive an important email from your local Instructor shortly before the start date that will contain the **schedule** and **session links** specific to your child's program.
- When joining the live sessions, update the name to reflect your child's rather than yours (if applicable). If you experience any technical difficulties, you can refer to our [Zoom](#) or [Google Meet](#) troubleshooting guides.
- Watch our helpful [Welcome video](#) to give you a better understanding of what to expect for the upcoming week.
- 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 end!

### 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!
- 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!
- Don't let your child be sad when camp is over — send 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.

Thank you for your dedication to hands-on STEM and creativity for your young inventor. We hope your child is excited for a fun-filled, innovative experience!