

# 1. INVENTOR'S SUPPLY CHECKLIST

## GET TO KNOW YOUR TOOLS.

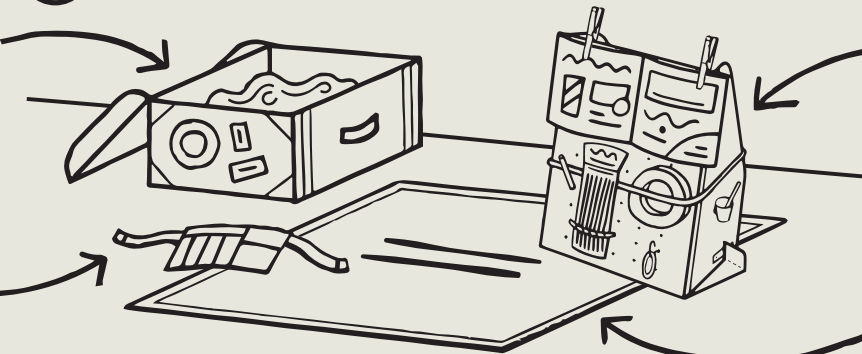
Start your Camp Invention experience right away by setting up your **INNOVATOR WORKSHOP**. Locate and set up your Pegboard. Next, find your Toolbelt and Maker Mat, along with the other materials in your **BLUE INVENTOR SUPPLY BAG**. Feel free to check out all the fun materials. Just use the checklist below to be sure you get them all back in the right bags so you will be ready to invent!

How did you set up your workshop? Share with us on our Camp Invention Facebook page: [facebook.com/CampInvention](https://facebook.com/CampInvention).

# 2. INNOVATOR WORKSHOP

INNOVATOR'S TOOLKIT

TOOLBELT



PEGBOARD

MAKER MAT

## Inventor Supply

### CONTENTS:

- Brads\*
- Bungee cord\*
- Clothespins
- Cord lock\*
- Hook and loop dots\*
- Jumbo paper clip
- Large rubber band
- Maker Mat
- Markers
- Multicolored craft sticks
- Paper cups
- Pencil
- Pipe cleaners
- Plastic sticks
- Rubber bands
- Scissors
- Tape
- Toolbelt

### YOU'LL ALSO NEED:

- Pegboard

Bungee cord \*

Hook and loop dots \*

Cord lock \*

Brads \*

## Open Mic™

### CONTENTS:

- Cardstock
- Chipboard\*
- Clay
- Cork
- Gear box\*
- Index cards
- Microphone
- Tracing paper

### YOU'LL ALSO NEED:

- Open Mic Inventor Log

START HERE!

Chipboard \*

Gear Box \*

## Duck Chuck™

### CONTENTS:

- Bouncy ball
- Flag stickers
- Hand rockets\*
- Large rubber band
- Measuring tape
- Paper clips
- Plastic base\*
- Plastic rulers
- Plastic sticks
- Rubber duck
- Small binder clip
- Spool
- Table tennis ball
- Water balloons
- Wooden paddle-shaped coffee stir sticks

### YOU'LL ALSO NEED:

- Duck Chuck Inventor Log

Hand rockets \*

Plastic base \*

## SolarBot™

### CONTENTS:

- Adhesive jewels
- Bells
- Copy paper
- Foam sheet
- Paper cups
- Paper plate
- Plastic cups
- SolarBot Habitat Box\*
- SolarBot Hat & Habitat stickers\*
- SolarBot Kits\*
- Souffle cups\*

### YOU'LL ALSO NEED:

- SolarBot Inventor Log

SolarBot Kits \*

Souffle cups \*

SolarBot Habitat Box \*

SolarBot Hat & Habitat stickers \*

## Road Rally™

### CONTENTS:

- AA batteries
- Clay
- Foam sheet with adhesive backing
- Motor mounts\*
- Plastic frog
- Plastic snake
- Rubber bands
- Spool
- Suction cup
- Temporary tattoo
- Terrain stickers\*
- Vehicle Kits\*
- Wood block

### YOU'LL ALSO NEED:

- Road Rally Inventor Log

Motor mounts \*

Vehicle Kits \*

Terrain stickers \*

LAND WATER AIR

## Recharge Remix

### CONTENTS:

- Felt
- Plastic spider
- Plush NIHfTy Bot™\*
- Safety glasses
- Screwdriver

### YOU'LL ALSO NEED:

- Recharge Remix STEAM Cards

Plush NIHfTy Bot™ \*



## Beyond Recharge

Use your Innovator Workshop (Pegboard, Maker Mat and Toolbelt) and remaining materials to keep the inventive fun going! Need ideas? Check out your Ready, Set, STEM Handbook for experiments and activities!



# Welcome to the Camp Invention family!



Congratulations on helping your innovator make the leap from what is to what might be. Through this experience, your child will build skills in STEM and cultivate an I Can Invent® Mindset.

We've learned directly from our Nation's Greatest Innovators™ — National Inventors Hall of Fame® Inductees — that invention skills can be taught and learned. We also know that empowering children with these skills and connecting them with inspirational innovators can be life- and world-changing.

**"I believe all children are inventors."**

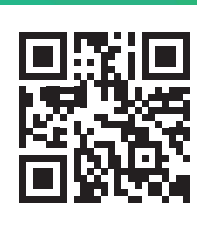
— Michael J. Oister  
CEO, National Inventors Hall of Fame

Our Hall of Famers also have taught us that you don't need elaborate materials to invent. What you do need is your imagination. Everything in this package will become something greater in the eyes of your young innovator, even the box itself!

We encourage your whole family to join this journey, discover each other's problem-solving styles, and build your STEM and maker skills.

Camp Invention experiences are open-ended, with no "right" or "wrong" answers. Here are some tips that can help you foster your child's I Can Invent® Mindset:

- \* Use "I wonder..." statements to help guide your child.
- \* Encourage creative solutions that stretch their imagination.
- \* Provide support as they build their invention confidence.



Be sure to refer to the Camp Invention welcome page at [invent.org/recharge](https://invent.org/recharge) to find everything you need for a great experience.

Also, be on the lookout for emails from Camp Invention and your Camp Invention Coach. These messages will include details on your daily schedule, links to join virtual collaboration sessions, access to digital materials and more.

Yours in invention,

**The National Inventors Hall of Fame Team**

# Welcome to your Camp Invention® experience!

We can't wait to help you dive into your new **Innovator's Toolkit**, but first, you need to let yourself think like an inventor. How? Make the Innovator's Promise!

