



National Inventors
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Camp Invention®

ALL-NEW 2025 PROGRAM **DISCOVER**

WELCOME!



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Welcome to Camp Invention: Leadership Intern Training

We're excited you have chosen to participate with the National Inventors Hall of Fame® at Camp Invention®!

- Being a Leadership Intern at Camp Invention is a very important role as you will have the ability to make an impact on numerous campers during your time at Camp.
- Once you've completed this training, you should have an idea of what is expected of you as a Leadership Intern and how to successfully complete your responsibilities.
- Before you learn all about being a Leadership Intern at Camp Invention, check out this video which provides an overview of the mission of the National Inventors Hall of Fame and the purpose behind the Camp Invention program.



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Your Role as A Leadership Intern

- Your primary role at Camp Invention will be leading a group of participants through their daily experience, as well as interacting assisting Instructors in each module.
- For your week to be fun and successful, it is important that you understand your responsibilities and the responsibilities of the other Camp Invention program team members.





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This is a listing of general responsibilities of each Camp Invention position.

This is not an exhaustive list. Check with your Director for any responsibilities outside of those listed in the chart above.

Role Chart of Responsibility

	Director	Assistant Director	Instructor	Leadership Intern (LI)	Leader-in-Training (LIT)	Volunteer
Coordinates placement of LIs and LITs	Yes	Yes	Yes (as needed)	No	No	No
Attends orientation	Yes	Yes	Yes	Yes	Yes	Yes
Monitors camper behavior and disciplines campers	Yes	Yes	Yes	No	No	No
Works with Director and Instructors to maintain order (no disciplining)	N/A	N/A	N/A	Yes	N/A	No
Mentors LIT	Yes	Yes	No	Yes	N/A	No
Watches online training videos (Different videos for each position)	Yes	Yes	Yes	Yes	Yes	Yes
Recruits for, trains for, and supervises program	Yes	Yes	Yes	No	No	No
Promotes the program	Yes	Yes	Yes	No	No	No
Communicates with National Inventors Hall of Fame	Yes	No	No	No	No	No
Communicates with parents	Yes	Yes	No	No	No	No
Performs sign-in and sign-out each day	Yes	Yes	Yes	No	No	Yes
Performs Monday Morning sign-in	Yes	Yes	Yes	No	No	Yes
Coordinates Base Camp activities	Yes	Yes	Yes	Yes	Yes	No
Set-up and clean-up	Yes	Yes	Yes	Yes	No	Yes
Coordinates lunch and snack time preparation and organization of campers	Yes	Yes	No	Yes	Yes	Yes
Organizes Inventors Supply Room	Yes	Yes	No	Yes	Yes	Yes
Coordinates site logistics	Yes	No	No	No	No	No



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Leadership Intern Day to Day Expectations

- As a Leadership Intern, your daily responsibilities center around your group of students. You will be responsible for:
 - Keeping order
 - Assisting students during the module
 - Escorting the group from room to room
 - Facilitating Base Camp
- Your students will look up to you throughout the week! Make your group time as fun as possible.
- You will have a major impact on your campers with your actions and attitude toward them! For this reason, it is expected that you will be attentive to them (no phones, please), talk to them about what they are designing and learning, and be a positive role model.





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- We've talked a little bit about the Camp modules that the participants rotate through. You might be curious to know what those modules are all about! Find out which program your local site is running by asking your Director. Most likely you're running the Illuminate program! Learn more about each program.
- Additionally, you'll find some helpful guides for each module. These guides will give ideas on how to assist your campers and the Instructor each day.
- Be sure to read these guides prior to the start of camp! Your Director will be able to provide these to you.

Module Specific Information			
Discover	Wonder	Elevate	Recharge
In Control™ Campers will brainstorm a one-word clue for their location and write it in Morse Code in their Inventor Log. Recognize the Morse Code Alphabet and decipher the message, sounding out one letter at a time.	MimicBot™ Campers explore biomimicry, genetics and adaptive creativity as they transform a one-of-a-kind animatronic robot.	Flight Lab™ Campers explore the principles of flight with the help of their very own robots. Innovation takes off as children engage in hands-on, high-flying challenges and inspiring experiments	Duck Chuck™ Campers use engineering design to create an invention that will launch a rubber duck.
Illusion Workshop™ Campers will learn about the importance of protecting their Intellectual Property and then fill out a Camp Invention Patent Application.	Catching Air™ Campers go on a ride through physics, engineering, invention and the art of design as they build their very own mini skate park complete with ramps, bowls, rails and jumps	Rescue Squad™ Campers are introduced to real-world challenges in habitats across the country, children build prototypes, explore energy conservation, eliminate pollution, and help wildlife	Open Mic™ Campers design, plan prototype, and protect (through Intellectual Property tools), an invention idea of their own choosing.
Claw Arcade™ Campers pitch their Claw Arcade designs. They present their ideas, trademark-worthy logo, and billboard, and receive feedback from their peers.	Invention Celebration™ Campers take on the role of event planners as they prepare for a grand invention celebration.	Champions™ Campers discover the game-changing inventors behind their favorite sports. By applying creative problem-solving skills and using inspiration from these great inventors, they develop their own games, equipment, and sports facilities	Road Rally™ Campers design a prototype of a vehicle that morphs and find inspiration in the ways that animals move.
Penguin Launch™ Campers will build Penguin Launchers to make their penguins fly. The children will launch the penguin at different angles to see how far they fly. Campers will also write an eco-message that can help the environment and animals that live there	Pop-Up Venture™ Campers design their own pop-up venture and develop creative marketing strategies to achieve their business goals. While exploring the power of green energy, campers practice responsible decision-making and learn to measure and record data.	Design Thinking™ Campers gain confidence as they express their unique ideas and learn the value of their creativity. By applying an inventor-informed Design Thinking Process, children are empowered to take their ideas to market and protect their intellectual property	SolarBot™ Campers build and power a robotic cricket using solar energy, while exploring from the perspective of the insect world.



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Additional responsibilities to keep in mind:

Participant Leadership

- Get to know participants in the group by name
- Motivate all participants to fully engage in the program experience
- Foster a sense of team spirit and fun
- Treat all participants equally, in a respectful and professional manner
- Be a great role model

Facilitation

- Facilitate activities during sign-in, sign-out, and Base Camp times
- Empower participants to problem-solve through curricular activities
- Assist participants to build skills to successfully work in teams





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Additional responsibilities to keep in mind:

Logistics and Safety

- Make reminder calls to parents prior to the program (if asked by Director)
- Children should never be alone with a team member
- As a group or with another team member, escort children to and from all areas they travel to, individually and as a group
- Work with the Director and Instructors to maintain order, do not discipline participants
- Assist Instructors with clean-up and other tasks
- Assist with lunch and eat with participants
- Always keep track of group members – until the last participant is picked up
- Do not touch a participant for any reason
- Ensure that participants are washing their hands at the start or end of each module
- When possible, students should spread out and practice social distancing



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Program Operations

- No two days are alike at Camp Invention! However, it is still important to know how a normal program operates on a day-to-day basis, and what kind of responsibilities you will have as a Leadership Intern.
- The following video reviews some key aspects of a Leadership Intern's role. If, after watching the video, you have any questions about your role at Camp Invention please contact your Camp Director.



[CLICK HERE TO PLAY VIDEO](#)

