



National Inventors
Hall of Fame®



Camp Invention®

WHERE

BRIGHT IDEAS

COME TO LIFE



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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.





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.

	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			
During this program, young innovators will:			
Illuminate	Explore	Elevate	Recharge
<p>Operation: HydroDrop</p> <p>Campers make global connections as they set out on an epic operation to solve water challenges around the world</p>	<p>Marble Arcade</p> <p>Children zigzag through physics, engineering and gaming as they build a mega marble arcade!</p>	<p>Flight Lab</p> <p>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</p>	<p>Duck Chuck</p> <p>Use engineering design to create an invention that will launch a rubber duck.</p>
<p>In the Game</p> <p>Campers create a unique sports ball and develop a light up ball game using the physics of air pressure and motion</p>	<p>Spacecation</p> <p>Inspired by real space exploration, children build innovative devices to help them problem solve on distant planets and moons.</p>	<p>Rescue Squad</p> <p>Team up to protect the Earth's ecosystems! As they're introduced to real-world challenges in habitats across the country, children build prototypes, explore energy conservation, eliminate pollution, and help wildlife</p>	<p>Open Mic</p> <p>Design, plan prototype, and protect (through Intellectual Property tools), an invention idea of their own choosing.</p>
<p>Let's Glow</p> <p>Campers explore biophysics, optics and electrical engineering as they learn about illuminating inventions and engineer a one-of-a-kind Glow Box</p>	<p>The Attic</p> <p>In this immersive STEAM experience, children experiment with different media and discover inventions that have changed the way people create.</p>	<p>Champions</p> <p>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</p>	<p>Road Rally</p> <p>Design a prototype of a vehicle that morphs and find inspiration in the ways that animals move.</p>
<p>Prototyping Studio</p> <p>Campers star on a prototyping game show where they embark on an innovative journey to discover the ultimate place to invent</p>	<p>Robotic Aquatics</p> <p>Children dive into cutting edge ocean research with their own robotic fish!</p>	<p>Design Thinking</p> <p>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</p>	<p>SolarBot</p> <p>Build and power a robotic cricket using solar energy, while exploring from the perspective of the insect world.</p>



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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





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](#)

