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Camp

Camp Inventor

**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.



[\*\*CLICK HERE TO PLAY VIDEO\*\*](#)



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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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## Role Chart of Responsibility

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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## Module Specific Information

- 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 WONDER 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.

During this program, young innovators will:			
Wonder	Fast Forward	Elevate	Supercharged
<p><b>MimicBot</b></p> <p>Children transform their own robot into a one of a kind stuffie, and then take their creation home to inspire more original ideas!</p>	<p><b>Mod My Mini Mansion</b></p> <p>Dream up and design their very own futuristic smart home filled with gadgets, LED's, technology and innovation.</p>	<p><b>Flight Lab</b></p> <p>Control their very own flight simulation robot name Link in Camp Invention Flight Lab</p>	<p><b>Innovation Force</b></p> <p>Take on the challenge of becoming a designer, fabricator, and superhero entrepreneur</p>
<p><b>Catching Air</b></p> <p>Design their own mini skate park as they take on ramps and rails in an epic ride through physics, engineering and art!</p>	<p><b>Robotic Pet Vet</b></p> <p>Become a pet veterinarian as they use real tools to take apart a robotic dog and compare their inner mechanics to the biology of animals.</p>	<p><b>Rescue Squad</b></p> <p>Protect Earth's ecosystems in Rescue Squad</p>	<p><b>Deep Sea Mystery</b></p> <p>Dig up fossil evidence that will give you clues to your research expedition</p>
<p><b>Pop-Up Venture</b></p> <p>Create their own pop-up shop as they use green energy and awesome entrepreneurship skills.</p>	<p><b>Optibot</b></p> <p>Design tracks for their Optibot – a small driving bot that senses changes in the dark and light surfaces – to follow and explore different modes of transportation.</p>	<p><b>Champions</b></p> <p>Design the ultimate sports complex in Camp Invention Champions</p>	<p><b>Farm Tech</b></p> <p>Build the machines and devices that will hatch ideas and design your own innovative, high-tech farm</p>
<p><b>Invention Celebration</b></p> <p>Campers become confident event planners as they set the mood with lights, music and an innovative Party Assistant!</p>	<p><b>Stick To IT</b></p> <p>Explore chemistry, non-Newtonian fluids and magnetism as they investigate magnetic slime</p>	<p><b>Design Thinking</b></p> <p>Create sketches, build prototypes, design logos and find out how to market their products while protecting their intellectual property in Design Thinking Project</p>	<p><b>DIY Orbot</b></p> <p>Explore frequency, circuit boards, motors, and gears to reverse engineer a DIY Orbot</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](#)

