

# Junior Astronauts, Junior Leaders

*Lead. Teach. Inspire.*

The world of STEM is HUGE and we want to share it all with our Junior Astronauts. Do you have an experiment you want to share? Join our team of Junior Leaders to inspire fellow STEM enthusiasts to keep learning and exploring! As a Junior Leader, you will be partnered with a STAR Camp Team Leader during Junior Astronauts Camp to assist in leading the campers through science classes and activities, including a lesson you help plan!



## Junior Leader Requirements and Expectations:

- Must be 10-15 years old
- Available to attend Junior Astronauts Camp June 23-24; 8 am to 4 pm
- Respond promptly to communications from STAR Camp staff leading up to camp
- Camp Day 1: Assist team leaders throughout all lessons and activities; collaborate with team leader mentor after camp to prepare for Day 2
- Camp Day 2: Take the lead in teaching the experiment idea you submitted to each of the camp groups
- Junior Leaders will receive a t-shirt, and a certificate of completion for their leadership training

## How to apply, **DEADLINE JUNE 8**

1. Come up with a super cool experiment idea.
2. Create a materials list.
3. Send us a video introducing yourself and your idea, with the following elements:
  - a. Introduce yourself, including your name, age, and why you want to join the Junior Leaders Team
  - b. Describe your experiment idea in detail (*you do not need to have a full lesson plan*)
  - c. What would this experiment teach the junior astronaut campers?
4. Email or share a link to your video to [info@douglassciencecenter.org](mailto:info@douglassciencecenter.org) with the subject line "Junior Astronauts Application 2023." Include a written materials list in the email.

## Experiment Tips:

- Experiment should take 5-30 minutes for a group of eight, 5-8 yr olds to complete
- Experiments are strongly preferred over demonstrations. The more hands-on it will be for the campers, the better.
- You can choose an experiment from **any** STEM topic. If you need a topic idea to get started, you could consider one of these:
  - Physics (motion, flight, gravity)
  - Chemical Reactions
  - Color
  - Living in space
  - Forensics
  - Life sciences (plants, bugs, animals)