

Teaching Guide: RMSA Junior Astronaut Training



Thank you for choosing our Junior Astronaut Training program! During this program students will join Roper Mountain Space Agency's Junior Astronaut Team where they will learn about our Sun and how technology enhances our knowledge about the Earth, moon, planets, and stars. Students will learn about satellites, telescopes, and the International Space Station. This program is designed to get students excited about Space and the possibilities for the future.

Pre Activities:

- Vocabulary- Daylight, Earth, Moon, Seasons, Solar System, Sun,
 - Optional- Satellite, Telescope, Technology, Rockets, Orbit, ISS, Gravity
- Roper Mountain Space Agency Junior Astronaut Application

Before the Program Instructions:

- Review purpose of program- Joining Roper Mountain Space Agency Junior Astronaut Training Program

Instructions for Day of the Program:

- Arrange students so that they may talk with each other in groups or pairs
- They will need space to stand up and move around during parts of the program.

Post Activities

- Use Technology to learn more about space
 - Spot the Station- <https://spotthestation.nasa.gov/>
 - Moon Phases Calendar- <https://www.timeanddate.com/moon/phases/>
- NASA Kids Rocket Builder- https://www.nasa.gov/kidsclub/flash/games/level2/Rocket_Builder.html
- Create a sandwich like they do on the ISS
 - You will need tortillas and something to put inside of it. The astronaut uses peanut butter and jelly but just jelly also works. Please be mindful of allergies.
- Career Connection
 - Astronaut
 - Engineer
 - Nutritionist
 - Scientist



Roper Mountain Space Agency Jr. Astronaut Application

Name:	
Age:	<input type="checkbox"/> Male <input type="checkbox"/> Female

Why do you want to be an astronaut? _____

What do you know about space? _____



Roper Mountain Space Agency Jr. Astronaut Application

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