

Windham Academy Space Camp April 5-10, 2026



Programs

Space Camp - Grades 5-6 (Age 9-12)

- Students work as a team and confront mission scenarios that require dynamic problem solving and critical thinking. Students are immersed in astronaut training techniques using equipment adapted from NASA's astronaut program.
- Train like an astronaut on the 1/6th Gravity Chair, the Five Degrees of Freedom simulator and the Multi-Axis Trainer.
- Construct and launch your own model rocket.
- Learn what it's like to live onboard the International Space Station.
- Discover the newest rocket that will carry NASA astronauts to Mars.
- Use technology to design and construct a futuristic Martian colony.
- Launch on simulated missions to the International Space Station and beyond.
- Develop team-building and communication skills in an aquatic activity.

Space Academy - Grades 6-8 (Age 12-14)

- Space Academy® trainees experience firsthand the future of space travel and train to solve technically challenging anomalies in order to complete their space mission.
- Trainees practice clear communication through aquatic team-building activities and leadership training at Space Camp Challenge Course and put engineering skills to the test as they construct an ablative shield during the Thermal Design Challenge.
- Launch on missions to the International Space Station, the moon or Mars.
- Train like an astronaut on the 1/6th Gravity Chair and the Multi-Axis Trainer.
- Design, build and launch a team rocket.
- Learn team-building skills on the low elements at our Space Camp Challenge Course and in one of our water facilities.
- Put your creative thinking skills to work in our engineering design challenges.

Aviation Challenge Mach II - Grades 6-8 (Age 12-14)

- Hands-on activities based on the design principles of modern air systems in flight simulators and go through air combat maneuvering training to prepare for mission scenarios.
- Learn about aeronautics, propulsion and aviation history.
- Fly in a UAV drone simulator to reinforce lessons learned at our static displays and artifacts.
- Master aerial combat and compete to be the best of the best in Top Gun.
- Embark on a search and rescue mission to bring a downed pilot back from behind enemy lines while communicating as a team and evading hostile forces.

About Space Camp

Video

<https://youtu.be/nkZNOaNrbaE?feature=shared>

Link to FAQ's (housing, medication, packing lists, and more)

<https://www.rocketcenter.com/Help/FAQ/SpaceCamp/Weeklong>

Habitat Pictures

<https://www.rocketcenter.com/Help/SpaceCamp/lodging>

Space Camp 2025





















Who Can Go to Space Camp

- WA Students in grades 5-8 (depending on interest)

Space Camp is a privilege. Students and parents will be required to sign a conduct contract. Students who have behavior/conduct issues either before or during the trip may be removed from the trip at staff discretion with no refunds.

Any student who is suspended during the year, has a major behavior issue, or engages in bullying behavior, WILL be removed from the trip and no refund will be given.

Students must be in good academic standing and free from excessive absences, tardies, and disciplinary actions.

Logistics

- April 5-10, 2026
- Travel times are TBD. We will leave very early Sunday morning and return very late Friday night.
 - Camp begins at 3:30pm Sunday and ends at 10am Friday.
- Students will travel as a group to the airport via bus. Transportation back to WA will be available for those that need it (there may be an additional cost for return ground transportation).
- We will fly from BOS to Hunstville, AL. Space camp will provide bus transportation in Hunstville.
- Parents: If we have additional airline seats in our group reservation after students and chaperones are booked, they will be made available to parents. Parents who travel with their child may stay nearby but may NOT attend camp or visit during the week (except graduation on Friday). (Parents are responsible for their own ground transportation & lodging in Hunstville.)

Food/Lodging/Safety

- All meals are provided by camp and allergies will be accommodated (Space Camp is nut-free).
- Students stay in the Habitat housing units - this is required.
 - WA students will be housed together
 - RAs are on call on night in rooms adjacent to students, and staff is posted in the building overnight.
- Chaperones will stay in a hotel on-site, but attend camp with the students daily.
- A nurse is present on campus at all times and will dispense necessary medications.
 - You must be prepared to pick up your child and/or provide them a hotel room in the event they are discharged from camp for a medical (or other) reason

Lodging

- In each of the three habitats (lodging accommodations), trainees are separated by age and gender.
- Space Camp resident assistant crew trainers are housed in rooms adjacent to student sleeping quarters.
- RA crew trainers are on-call every night, and camp staff is posted in each habitat from 10 p.m. until 6 a.m.
- Hallway lights remain illuminated throughout the night to allow easy access to the restrooms.
- Restrooms are gender-specific and have separated shower and toilet stalls.
- <https://www.rocketcenter.com/Help/SpaceCamp/lodging>

FAQs

<https://www.rocketcenter.com/Help/FAQ/SpaceCamp/Weeklong>

- Medications
- Packing
- Lodging
- Cell Phones
 - <https://www.rocketcenter.com/Help/FAQ/SpaceCamp/Weeklong/cellphonesandtablets>

Trip Cost

Total Per Student: TBD (estimated \$2,400-2,800)

Includes

- Space Camp Tuition*, lodging, and meals
- Airfare
- Ground transportation TO Boston
 - (Parents must pick up from Boston at end of trip)

Trip Insurance - Required for All Travelers (must include trip cancellation, interruption, and medical coverage)

- Available from our travel agent for or you may purchase your own

Optional Costs

- Flight suits, t-shirts, souvenirs

*Tuition based on group rate for 16+ students

Space Camp Payment Schedule

***All Payments are non-refundable**

- A deposit of \$500/student is required to reserve your spot by 9/26
 - First Come, First Served
 - Deposit will be refunded only if we do not have enough students for the trip or if your student does not get a spot.
- 50% will be due in November
- Final payment due date is TBD, will be in December.



How to Sign Up

Fill out the form here by **September 26, 2025**.

<https://forms.gle/nLCHVdCXTUP3P11B8>

Send a check for \$500 made out to Windham Academy to school no later than Monday **September 29**. **(Place check in an envelope with “Space Camp” on the front).**