



2025 Camp Session Guide

Aerospace Camp Experience

Welcome to ACE!



Hello and welcome to another year of ACE!

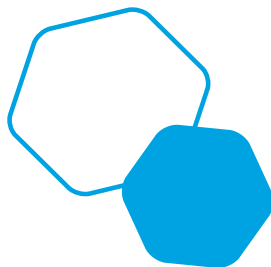
We are thrilled to have new and returning campers join us in 2025 for another exciting season of aviation, space, and STEM programming!

Whether your camper is a budding aviator, a future astronaut, or is exploring these topics for the first time, ACE is committed to providing a sense of belonging through safe, fun, and engaging experiences grounded in the uniqueness of The Museum of Flight.

ACE strives to create a supportive community of staff, campers, volunteers, and their families engaged in big ideas, life-long learning, and problem solving. ACE works to inspire campers to find new passions and explore interests connecting them to exciting opportunities within the Museum, local communities, and aerospace industries.

We look forward to exploring and learning with you this summer!

**Best wishes,
The ACE Team**



Register for ACE online at museumofflight.org/ACE

Camp Hours: 9:00 AM to 4:00 PM, Monday–Friday

For Assistance Contact: ACE@museumofflight.org or 206.716.0820

Flight Camp

For Campers Entering
Kindergarten[†] and 1st Grade

Blast Off!

JUNE 23–27

JULY 14–18

AUGUST 4–8

What does it take to explore space? Lots of creativity, problem solving, and rocket power! Campers will investigate space and all the different ways humans have explored our solar system. While designing, building, and launching different types of rocket crafts all week long, campers will uncover the mysteries of space and imagine adventures that are out-of-this-world!

Price: \$530*

Registration Note:

Camp registrations are limited to three (3) sessions per camper. This limit will be enforced as part of our commitment to making space for as many campers as we can in ACE.

[†] Campers who are 4 years old must be able to use the bathroom without adult assistance. We recommend that campers have attended some Pre-Kindergarten programming before registering for ACE.

* See page 10 to learn about our financial assistance program.

Spy Camp

JUNE 30–JULY 3**

JULY 21–25

AUGUST 11–15

Any campers out there ready to solve a mystery using sneaky spy skills? Join us for a week of imaginative play and curiosity-driven science activities! This week, campers will build a spy tool kit and use those tools to solve a mystery! Campers will discover different techniques used in aviation to hide, seek, and spy, learning about the science of air and space travel along the way.

** No camp on July 4.

Price: \$530*

**** June 30–July 3: \$425**



Up, Up and Away!

JULY 7–11

JULY 28–AUGUST 1***

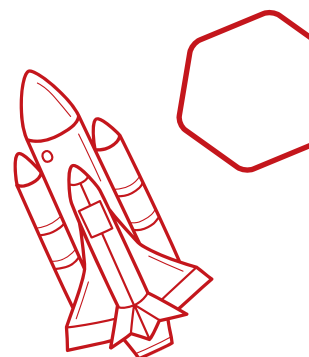
AUGUST 18–22

AUGUST 25–29

Explore the world of aviation through design, experimentation, and play! In this camp, we will investigate what makes airplanes stay up through the creation of various flying contraptions and crafts. Young aviators will explore flight through the ages as we get up close and personal with museum artifacts. By the end of the week, campers will be ready to take to the skies!

*** During this week, we expect to see the Blue Angels near The Museum of Flight as they prepare for SeaFair! Campers who are sensitive to loud noises might find this week challenging.

Price: \$530*



Orbital Pioneers

**For Campers Entering
2nd and 3rd Grade**

Moon Rocks and More!

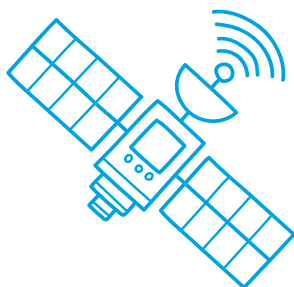
JUNE 23-27

JULY 14-18

AUGUST 4-8

Come spend a week exploring the incredible planets, moons, comets, and asteroids that fill our solar system! Campers will complete activities that dive deep into planetary science below the surface of Earth's closest neighbors and spend time learning about the tools scientists use to discover the secrets of the stars (and asteroids, comets, and moons!).

Price: \$530*



Registration Note:

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Neighborhood Science

JUNE 30-JULY 3**

JULY 21-25

AUGUST 11-15

During this week at camp, we'll be looking to our surroundings for inspiration! By looking at the neighborhood around The Museum of Flight, we'll dive into all kinds of science while asking questions like: What are the rivers, plants, and animals around us up to? Who decides where to put a runway and why? How do you put together something as big as an airplane? What about getting that plane in the air? By the end of the week, we hope campers will look around their own neighborhood and wonder, "What science is going on around me today?"

** No camp on July 4.

Price: \$530*

****June 30-July 3: \$425**

Adventures in Aviation

JULY 7-11

JULY 28-AUGUST 1***

AUGUST 18-22

AUGUST 25-29

Calling all future pilots and adventurers! Come join us for a week full of everything aviation. Campers will learn what it takes to get an airplane in the sky and apply that knowledge by designing and building all kinds of flying machines inspired by the amazing aircraft at The Museum of Flight.

*** During this week, we expect to see the Blue Angels near The Museum of Flight as they prepare for SeaFair! Campers who are sensitive to loud noises might find this week challenging.

Price: \$530*



Aerospace Explorers

For Campers Entering
4th and 5th Grade

Tour the Solar System

JUNE 23–27

JULY 14–18

AUGUST 4–8

Spend a week diving deep into planetary science and all the different ways humans explore our solar system. Campers will get familiar with the Milky Way galaxy and all the amazing things in our celestial neighborhood. Through experiments, activities, and guest speakers, campers will explore space science — from the Sun to Pluto and beyond!

Price: \$530*



Registration Note:

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Robotics 101

JUNE 30–JULY 3**

JULY 21–25

AUGUST 11–15

Any potential robot scientists out there? Dive into the foundations of robotics, investigate ways humans have used robotics to solve problems and imagine future uses of robotics. From UAVs taking photos of natural wonders to rovers on other planets, the possibilities are endless! Campers will explore what makes robots tick and work with a variety of robotics kits during this week.

** No camp on July 4.

Price: \$530*

**** June 30–July 3: \$425**



Junior Flight School

JULY 7–11

JULY 28–AUGUST 1***

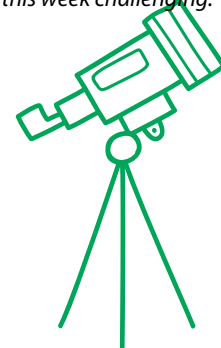
AUGUST 18–22

AUGUST 25–29

A lot goes into getting a plane up in the air! This week, campers will explore everything that goes into a seemingly simple flight. From the basics of designing and building aircraft to communicating with the tower and navigating the skies, there's so much to learn in Junior Flight School! Campers will participate in hands-on activities, practice some piloting skills, and hear from aviation experts to discover all the science of flight.

*** During this week, we expect to see the Blue Angels near The Museum of Flight as they prepare for SeaFair! Campers who are sensitive to loud noises might find this week challenging.

Price: \$530*



Planetary Voyagers



**For Campers Entering
6th and 7th Grade**

Destination: Mars (and Beyond!)

JUNE 23–27

JULY 14–18

During this week focused on planetary exploration, campers will learn about the methods scientists use to study far-away planets. By looking at planets, moons, and other places in the solar system, campers will learn what it takes to reach a destination as distant as Mars! Through hands-on activities, campers will work with a team to plan a long-term mission to another planet and design a habitat to keep their crew safe.

Price: \$530*



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** See page 10 to learn about our financial assistance program.*

Robotics Apprentice

JUNE 30–JULY 3***

AUGUST 11–15

This is a week for campers interested in exploring the places where robotics and aerospace collide. From the robots helping to build airplanes to those sent to explore the surface of a distant planet, this week will be filled with opportunities to build on campers' knowledge and interest in a fun and informal camp environment. Spend a week working with different types of educational robotics kits and hearing from individuals doing work in robotics.

*** No camp on July 4.*

Price: \$530*

**** June 30–July 3: \$425**



Lean, Green, Flying Machines!

JULY 28–AUGUST 1***

AUGUST 18–22

Spend the week investigating how sustainable aircraft design, engineering, and manufacturing innovations are changing the way we fly. Campers will apply their knowledge of advances in aviation as they complete a series of hands-on projects and explore the Museum's collection. Campers will build their own airplane models and test them out, meet engineers with first-hand experience, and push the limits of design.

**** During this week, we expect to see the Blue Angels near The Museum of Flight as they prepare for SeaFair! Campers who are sensitive to loud noises might find this week challenging.*

Price: \$530*



Astro Camp

For Campers Entering 8th and 9th Grade

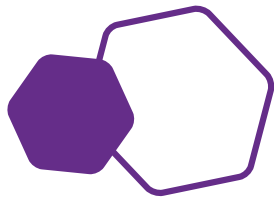
All Astro Camp sessions include a day-long, off-site field trip.

Aerodynamics

JULY 7-11

Spend the week investigating the shapes of planes and how different designs affect the way they fly. Apply your new knowledge of basic flight concepts as you explore aircraft design. This week campers will explore the science of controlled flight including the design, fabrication, and testing of their own airfoils. Tinker, build, and experiment with the principles of flight, meet with engineers and pilots, and learn some practical flight skills in the Museum's Aviation Learning Center simulators. Camp includes an aviation industry field trip.

Price: \$550*



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** See page 10 to learn about our financial assistance program.*

Materials and Mechanics

JULY 21-25

Ever wondered how airplane parts fit together or what it takes to build an aircraft that can stand up to the speed of sound? Spend this week learning about all of the design and construction that happens before planes ever take to the sky. From the tools used to build aircraft to the innovative technologies and materials being used to build the future of air and space travel, take a peek behind the scenes of aerospace engineering. Meet with experts, complete engineering challenges, and go on a field trip to see some fabrication in action!

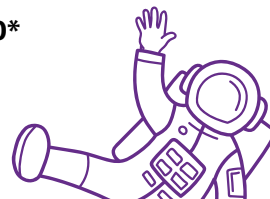
Price: \$550*

Advances in Astronautics

AUGUST 4-8

The future of space exploration is happening now! From innovations in technology to questions of sustainability, the field of astronautics is full of opportunity for curious and creative thinkers. Spend a week engaging with big questions and current examples of exciting advances in everything from propulsion to rocket design to space traffic management. Meet with current professionals, go on an industry specific field trip, and discover a whole universe of possibilities.

Price: \$550*



ACE Youth Volunteers

High School Students (entering 10th – 12th grade, aged 15–17) interested in volunteering for the Aerospace Camp Experience (ACE) during the summer may apply through the [Museum's Volunteer Program](#) beginning in mid-April for placement in ACE 2025 programs.

Before & After Care

ACE offers care for campers before and after camp.
A snack is provided for campers during both Before
and After Care.

Before Care Only

Before Camp Tuesday–Friday

Not Available on Mondays

7:30 AM to 8:50 AM

One Session: \$26

Four Sessions (Tuesday–Friday): \$84



After Care Only

After Camp Monday–Thursday

Not Available on Fridays

4:20 PM to 6:00 PM

One Session: \$26

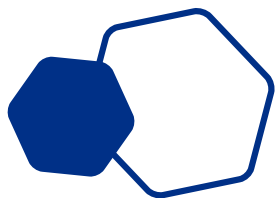
Four Sessions (Monday–Thursday): \$84



Before & After Care

All (eight) Sessions: \$160/ week

*ACE does not provide Before Care on Mondays
or After Care on Fridays.*



Register for ACE online at museumofflight.org/ACE

Camp Hours: 9:00 AM to 4:00 PM, Monday–Friday

For Assistance Contact: ACE@museumofflight.org or 206.716.0820

Fees & Payment

Deposit

A non-refundable \$100.00 deposit is due at time of registration.

Payment Schedule

Full registration payment is due by June 9, 2025. Campers with outstanding payments will not be admitted to ACE until payment is made in full. Several payment plan options are available, including monthly payments and extended payment plans for those who may require them.

Refunds & Cancellations

Registrations that are canceled two weeks (14 days) prior to the start of a camp session are refundable, minus the \$100.00 non-refundable deposit. Registrations canceled within two weeks of the start of a camp session are non-refundable.

Information and Camp Policies

All ACE policies and information for participants are available in the [Camper Info Packet](#). Please refer to the Camper Info Packet for specific details regarding ACE attendance. Registration in an ACE camp session indicates agreement to all ACE policies.

Register for ACE online at museumofflight.org/ACE

Camp Hours: 9:00 AM to 4:00 PM, Monday–Friday

For Assistance Contact: ACE@museumofflight.org or 206.716.0820

ACE Financial Assistance Program

To support The Museum of Flight's ongoing commitment to accessibility, participants who experience financial barriers to enrolling in ACE can request financial assistance through our Campership Program. Participants can submit an application to receive a Full Campership prior to registration or request partial assistance during registration.

Full Campership

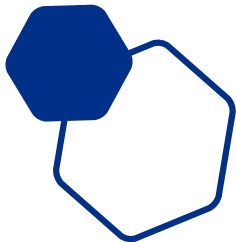
ACE is able to provide a limited number of Full Camperships. ACE will fully cover (1) week of camp, plus Before & After Care fees. Applications are due by Sunday, February 9, 2025. Full Camperships will be reviewed by The Museum of Flight staff and awarded based on need expressed on the application. Recipients of Full Camperships will be notified of award by Thursday, February 20, 2025. Awards must be accepted by Wednesday, February 26, 2025.

Partial Campership

Participants can apply to receive a partial award of \$100, \$200 or \$300 to apply towards a camp registration. \$6.00 deposit due at time of registration. Partial Camperships are considered in the order in which they are received and awarded based on need. Funds are limited. *

Request for Partial Camperships can be completed during registration, beginning on February 28, 2025 (for Members) and March 1, 2025 (for general registration). ACE Staff will notify participants of award availability within 10 business days of registration.

*Contact the ACE Office at **206.716.0820** with questions or concerns.



**Want to change a
child's life this summer?**

Give to our Campership Program!

73 camperships were funded by donors last year. Gifts of any size can help.
Contact giving@museumofflight.org or call **206.768.7134** to learn more.

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Camp Hours: 9:00 AM to 4:00 PM, Monday–Friday

For Assistance Contact: ACE@museumofflight.org or 206.716.0820

Health & Safety

Health and safety are the top priorities of the ACE staff. This summer, we will continue best practices for maintaining a safe and healthy camp environment.

Sick Camper Policy

For the safety of campers and staff, we request that any camper who feels ill or is exhibiting any of the below symptoms stay home from camp. If a camper begins to feel ill during the camp day and presents any of the below symptoms, parent(s), caregiver(s) or guardian(s) may be asked to pick their camper up:

- Fever
- Cough
- Headache
- Sore throat
- Nausea
- Fatigue
- Shortness of breath
- New loss of taste or smell
- Congestion

ACE sick policies and procedures may change based on updated local, state and federal guidance and health recommendations. Any changes will be posted online and registrants will be notified.

ACE is a mask-friendly program and masks are available for participant and staff use. ACE masking policies may change based on local, state and federal guidance and health recommendations.

Vaccinations

The Museum of Flight requires all campers have up-to-date vaccinations or allowable exemptions as required by Washington State law for school attendance, as such we are collecting camper immunization status. Additionally, The Museum of Flight highly encourages all campers be vaccinated against COVID-19. We continue to monitor local, state, and federal guidance and health recommendations and reserve the right to update or change health and safety requirements for camp participation at any time.

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Camp Hours: 9:00 AM to 4:00 PM, Monday–Friday

For Assistance Contact: ACE@museumofflight.org or 206.716.0820

2025 Camp Calendar

| CAMP | GRADES | PRICE |
|---|--------|-------|
| WEEK 1 (JUNE 23–27) | | |
| Blast Off! | K–1 | \$530 |
| Moon Rocks and More! | 2–3 | \$530 |
| Tour the Solar System | 4–5 | \$530 |
| Destination: Mars (and Beyond!) | 6–7 | \$530 |
| WEEK 2 (JUNE 30– JULY 3) <i>No Camp Tuesday, July 4</i> | | |
| Spy Camp | K–1 | \$425 |
| Neighborhood Science | 2–3 | \$425 |
| Robotics 101 | 4–5 | \$425 |
| Robotics Apprentice | 6–7 | \$425 |
| WEEK 3 (JULY 7–11) | | |
| Up, Up and Away! | K–1 | \$530 |
| Adventures in Aviation | 2–3 | \$530 |
| Junior Flight School | 4–5 | \$530 |
| Aerodynamics | 8–9 | \$550 |
| WEEK 4 (JULY 14–18) | | |
| Blast Off! | K–1 | \$530 |
| Moon Rocks and More! | 2–3 | \$530 |
| Tour the Solar System | 4–5 | \$530 |
| Destination: Mars (and Beyond!) | 6–7 | \$530 |
| WEEK 5 (JULY 21–25) | | |
| Spy Camp | K–1 | \$530 |
| Neighborhood Science | 2–3 | \$530 |
| Robotics 101 | 4–5 | \$530 |
| Materials and Mechanics | 8–9 | \$550 |

| CAMP | GRADES | PRICE |
|------------------------------|--------|-------|
| WEEK 6 (JULY 28 –AUGUST 1) | | |
| Up, Up and Away! | K–1 | \$530 |
| Adventures in Aviation | 2–3 | \$530 |
| Junior Flight School | 4–5 | \$530 |
| Lean, Green, Flying Machines | 6–7 | \$530 |
| WEEK 7 (AUGUST 4–8) | | |
| Blast Off! | K–1 | \$530 |
| Moon Rocks and More! | 2–3 | \$530 |
| Tour the Solar System | 4–5 | \$530 |
| Advances in Astronautics | 8–9 | \$550 |
| WEEK 8 (AUGUST 11–15) | | |
| Spy Camp | K–1 | \$530 |
| Neighborhood Science | 2–3 | \$530 |
| Robotics 101 | 4–5 | \$530 |
| Robotics Apprentice | 6–7 | \$530 |
| WEEK 9 (AUGUST 18–22) | | |
| Up, Up and Away! | K–1 | \$530 |
| Adventures in Aviation | 2–3 | \$530 |
| Junior Flight School | 4–5 | \$530 |
| Lean, Green, Flying Machines | 6–7 | \$530 |
| WEEK 10 (AUGUST 25–29) | | |
| Up, Up and Away! | K–1 | \$530 |
| Adventures in Aviation | 2–3 | \$530 |
| Junior Flight School | 4–5 | \$530 |

Registration Note:
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9404 East Marginal Way South
Seattle, Washington 98108-4097

Visit us online at museumofflight.org/ACE

We'll see
you this
summer!



AEROSPACE CAMP EXPERIENCE

THE MUSEUM OF FLIGHT Boeing Academy for STEM Learning

