

2023 Camp Session Guide

Aerospace Camp Experience

Welcome!



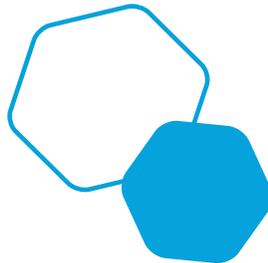
Hello and welcome to another year of ACE!

We are so excited to see new and returning campers back at the Museum for the summer of 2023. With new things in store and the return of some old favorites, we are thrilled to offer another 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 a great way to ignite an interest in the world around them. We are committed to providing our campers with a safe, fun and engaging week exploring all that the Museum of Flight has to offer.

This year, we're especially excited to launch a new program for campers entering 8th and 9th grades in the fall of 2023 (campers 12–14 years old)! Astro Camp will be a good fit for campers who want to dig

**Best wishes,
The ACE Team**



a little deeper into space and aviation science - from conversations with experts in the field to a day-long field trip, these weeks will be filled with unique experiences to inspire campers.

Our summer camp experience is designed to offer a blend of hands-on educational activities with the fun of camp to stimulate a lifelong interest in science, connect with fellow learners and begin building life-long friendships. With behind-the-scenes access to the largest educational air and space museum in the world, campers will discover their scientific selves through imaginative games, interactive tours, investigations and problem solving.

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



Register for ACE online at museumofflight.org/ACE

Camp Hours: 9 a.m. to 4 p.m., Monday–Friday

Contact: ACE@museumofflight.org or 206.716.0820

Flight Camp

Kindergarten–Grade 1 | 4*–6 years old

Grade level as of Fall 2023

The Magic of Science

JUNE 26–30

JULY 24–28

AUGUST 14–18

What's up with the weather? How is a rainbow formed? What does a light bulb have to do with a robot? Science is all around! This week, campers will experience the magic of the world around us using science. By investigating natural phenomena through hands-on activities and experiments, campers will begin to explore the wonders of the universe!

General Price: \$500

Museum Member Price: \$450

Access Price: \$100**



* 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 9 for more information, application required.

Blast Off!

JULY 3, 5–7***

JULY 17–21,

AUGUST 7–11

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

*** No camp on July 4.

General Price: \$500

Museum Member Price: \$450

July 3, 5–7: \$400, \$350

Access Price: \$100**



Up, Up and Away!

JULY 10–14,

JULY 31–AUGUST 4†

AUGUST 21–25

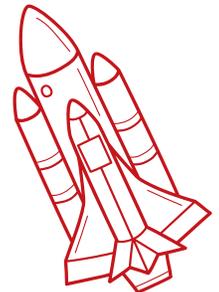
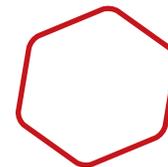
Explore the world of aviation through design, experimentation and play! In this camp we will investigate what makes airplanes stay up through the creation of various flying contraptions and crafts. Young aviators will explore flight through the ages as we get up close and personal with museum artifacts.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

General Price: \$500

Museum Member Price: \$450

Access Price: \$100**



Orbital Pioneers

Grades 2–3 | 6–8 years old

Grade level as of Fall 2023

Early Engineers

JUNE 26–30

JULY 24–28

AUGUST 14–18

Campers will put on their engineering hats and tackle all kinds of challenges during this week packed with play and problem solving! Our early engineers will explore the Museum to get inspiration from the history of aerospace engineering. They'll build everything from structures that can bridge the gap to a scribbling bot to crafting the perfect paper airplane!

General Price: \$500

Museum Member Price: \$450

Access Price: \$100*



Rockets for Rookies

JULY 3, 5–7**

JULY 17–21

AUGUST 7–11

How many different rockets can you make in a week? What does it take to land on another planet? Just what is out there past the asteroid belt? Campers will investigate all the ways humans have explored beyond the Earth's atmosphere and complete hands-on activities that help them imagine and plan their own space expedition.

*** No camp on July 4.*

General Price: \$500

Museum Member Price: \$450

July 3, 5–7: \$400, \$350

Access Price: \$100*

Adventures in Aviation

JULY 10–14

JULY 31–AUGUST 4***

AUGUST 21–25

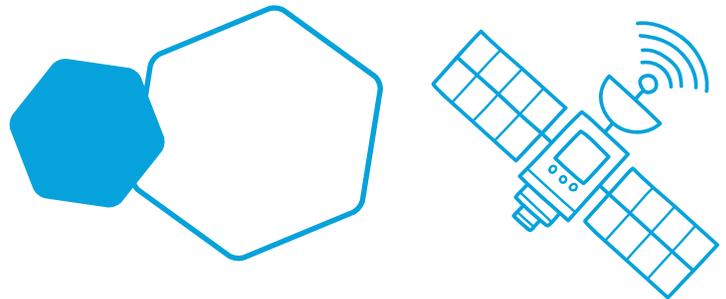
Calling all future pilots and adventurers! Come join us for a week full of everything aviation. Campers will learn what it takes to get an airplane in the sky and apply that knowledge by designing and building all kinds of flying machines inspired by the amazing aircraft at The Museum of Flight.

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General Price: \$500

Museum Member Price: \$450

Access Price: \$100*



** See page 9 for more information, application required.*

Aerospace Explorers

Grades 4-5 | 8-10 years old

Grade level as of Fall 2023

Robotics Apprentice

JUNE 26-30

JULY 24-28

AUGUST 14-18

It's time to say, "Hello!" to the amazing world of robotics! Dive in to the basics of robotics, investigate all the ways humans have turned to robotics to solve problems and imagine future uses of robotics. From UAVs to rovers on other planets, the possibilities are endless! Campers will work with different rovers that can pick up objects, complete an obstacle course or engage in exciting tournaments.

General Price: \$500

Museum Member Price: \$450

Access Price: \$100*



Super Soaring Spaceships

JULY 3, 5-7**

JULY 17-21

AUGUST 7-11

Follow the development of space exploration from early rockets to the latest technology coming out of NASA and companies like SpaceX, Blue Origin and more! Campers will experiment with different rocket designs to see which will soar higher and go faster. They'll use all of their creativity and engineering skills to execute a mission for an egg-stronaut and explore the outer-edges of the solar system.

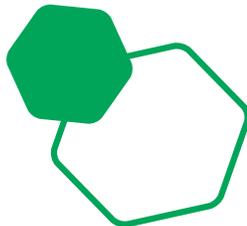
** No camp on July 4.

General Price: \$500

Museum Member Price: \$450

July 3, 5-7: \$400, \$350

Access Price: \$100*



Junior Flight School

JULY 10-14

JULY 31-AUGUST 4***

AUGUST 21-25

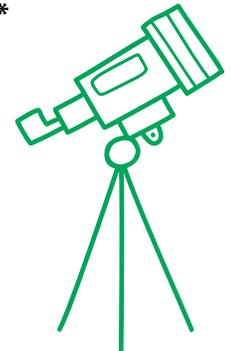
Charlie – Alpha – Mike – Papa – Echo – Romeo – Sierra! Campers, do you copy? Do you have what it takes to become a pilot? This week, we'll learn how pilots plan a flight, communicate with the tower and navigate the skies. Campers will meet with pilots and aviation experts to learn all about modern aviation.

*** 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. Subject to change.

General Price: \$500

Museum Member Price: \$450

Access Price: \$100*



* See page 9 for more information, application required.

Planetary Voyagers



Grades 6–7 | 10–12 years old

Grade level as of Fall 2023

Stories from the Collection

JUNE 26–30

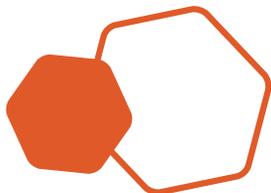
AUGUST 14–18

From wing-walkers to combat aces, The Museum of Flight tells the story of people in aviation. Join us for a week of behind-the-scenes access to the Museum's collection and all the amazing (and sometimes hidden) stories of the individuals who have shaped the history of the skies. Campers will meet with curators, see artifacts that are not on display, fly historic aircraft in our Aviation Learning Center simulators and experience the Museum like never before!

General Price: \$500

Museum Member Price: \$450

Access Price: \$100*



So, You Want to be an Astronaut?

JULY 3, 5–7**

AUGUST 7–11

What is it like to plan for a human space mission? This week, campers will explore the skills and steps required to prepare for space exploration. Campers will hear from industry experts, get an up-close look at the Full Fuselage Trainer, where Space Shuttle astronauts trained and complete a mission simulation in our Challenger Learning Center.

*** No camp on July 4.*

General Price: \$500

Museum Member Price: \$450

July 3, 5–7: \$400, \$350

Access Price: \$100*



Flight Dynamics

JULY 31–AUGUST 4***

AUGUST 21–25

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. Campers will build their own airplane models and test them out, meet engineers with first-hand design experience and push their design the limit.

**** 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. Subject to change.*

General Price: \$500

Museum Member Price: \$450

Access Price: \$100*



** See page 9 for more information, application required.*

Astro Camp

Grades 8–9 | 12–14 years old

Grade level as of Fall 2023

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

Aircraft Aerodynamics

JULY 10–14

This week is all about hands-on science exploration of controlled flight. 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 a field trip to experience real-world aviation science.

General Price: \$525

Museum Member Price: \$475

Access Price: \$100*



Intro to Space Exploration

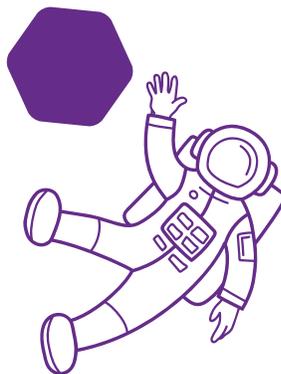
JULY 17–21

Dive into the basics of planning a mission to another world. Learn about the current technologies used to explore the outer edges of our atmosphere and solar system. Conversations with experts, access to the Museum's collections and hands-on activities will give campers experience with the elements of the modern space industry. Camp includes a space-industry-related field trip.

General Price: \$525

Museum Member Price: \$475

Access Price: \$100*



Materials and Mechanics

JULY 24–28

Ever wondered how a space craft makes it safely through Mars' atmosphere or what it takes to build an aircraft that can stand up to the speed of sound? Spend this week learning about all the design and construction that happens before take off or launch day. Take a peek behind the scenes of aerospace engineering—see the tools and other innovative materials being used to build the future of air and space travel. Meet with experts, complete engineering challenges and go on a field trip to see some fabrication in action!

General Price: \$525

Museum Member Price: \$475

Access Price: \$100*



** See page 9 for more information, application required.*

Before & After Care

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

Before Care

BEFORE CAMP TUESDAY–FRIDAY

Not available on Mondays

7:30 a.m. to 8:45 a.m.

à la carte: \$30/ day

Tuesday–Friday: \$80



After Care

AFTER CAMP MONDAY–THURSDAY

Not available on Fridays

4:15 p.m. to 6:00 p.m.

à la carte: \$30/ day

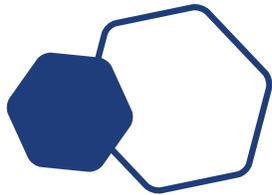
Monday–Thursday: \$80



Before & After Care

All Sessions Before & After Care: \$160/ week

ACE does not provide Before Care on Mondays and After Care on Fridays.



Register for ACE online at museumofflight.org/ACE

Camp Hours: 9 a.m. to 4 p.m., Monday–Friday

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 within 30 days of the start of the camp season, May 26, 2023. Campers with outstanding payments will not be admitted to ACE until payment is made in full.

Refunds & Cancellations

Contact the ACE Office at ACE@museumofflight.org or 206.716.0820 if you have questions about cancellations or need to cancel a registration.

- Camp registrations canceled before May 26, 2023 are refundable, minus the \$100.00 non-refundable deposit.
- Registrations canceled after May 26, 2023 and 14 days prior to your camper's session start date are refundable at 50% of the total registration, minus the \$100.00 non-refundable deposit.
- Registrations canceled within 14 days of your camper's session start date are non-refundable.

Financial Assistance

Access Level Registration

\$100 will cover (1) week of Camp, plus Before & After Care!

To apply, simply fill out an Access Level application during registration. ACE Staff will notify you of acceptance within 7 business days.

\$50 deposit due at registration. Restrictions may apply.

Questions? Contact Clare or Natalie at 206.716.0820.

Full-Ride Scholarships

For families in financial need, ACE will cover (1) week of Camp, plus Before & After Care for free!

To apply, simply fill out the Camp Scholarship application during registration.

ACE Staff will notify you of acceptance within 7 business days.

No deposit required. Limited number available. Restrictions may apply.

Questions? Contact Clare or Natalie at 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.

2023 Camp Calendar

CAMP	GRADES	GENERAL	MUSEUM MEMBER	ACCESS LEVEL
WEEK 1 (JUNE 26–30)				
The Magic of Science	K–1	\$500	\$450	\$100
Early Engineers	2–3	\$500	\$450	\$100
Robotics Apprentice	4–5	\$500	\$450	\$100
Stories from the Collection	6–7	\$500	\$450	\$100
WEEK 2 (JULY 3, 5–7) * No Camp Tuesday, July 4				
Blast Off!	K–1	\$400	\$350	\$100
Rockets for Rookies	2–3	\$400	\$350	\$100
Super Soaring Spaceships	4–5	\$400	\$350	\$100
So, You Want to be an Astronaut?	6–7	\$400	\$350	\$100
WEEK 3 (JULY 10–14)				
Up, Up and Away!	K–1	\$500	\$450	\$100
Adventures in Aviation	2–3	\$500	\$450	\$100
Junior Flight School	4–5	\$500	\$450	\$100
Aircraft Aerodynamics	8–9	\$525	\$475	\$100
WEEK 4 (JULY 17–21)				
Blast Off!	K–1	\$500	\$450	\$100
Rockets for Rookies	2–3	\$500	\$450	\$100
Super Soaring Spaceships	4–5	\$500	\$450	\$100
Intro to Space Exploration	8–9	\$525	\$475	\$100

CAMP	GRADES	GENERAL	MUSEUM MEMBER	ACCESS LEVEL
WEEK 5 (JULY 24–28)				
The Magic of Science	K–1	\$500	\$450	\$100
Early Engineers	2–3	\$500	\$450	\$100
Robotics Apprentice	4–5	\$500	\$450	\$100
Materials and Mechanics	8–9	\$525	\$475	\$100
WEEK 6 (JULY 31 –AUGUST 4)				
Up, Up and Away!	K–1	\$500	\$450	\$100
Adventures in Aviation	2–3	\$500	\$450	\$100
Junior Flight School	4–5	\$500	\$450	\$100
Flight Dynamics	6–7	\$500	\$450	\$100
WEEK 7 (AUGUST 7–11)				
Blast Off!	K–1	\$500	\$450	\$100
Rockets for Rookies	2–3	\$500	\$450	\$100
Super Soaring Spaceships	4–5	\$500	\$450	\$100
So, You Want to be an Astronaut?	6–7	\$500	\$450	\$100
WEEK 8 (AUGUST 14–18)				
The Magic of Science	K–1	\$500	\$450	\$100
Early Engineers	2–3	\$500	\$450	\$100
Robotics Apprentice	4–5	\$500	\$450	\$100
Stories from the Collection	6–7	\$500	\$450	\$100
WEEK 9 (AUGUST 21–25)				
Up, Up and Away!	K–1	\$500	\$450	\$100
Adventures in Aviation	2–3	\$500	\$450	\$100
Junior Flight School	4–5	\$500	\$450	\$100
Flight Dynamics	6–7	\$500	\$450	\$100

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Camp Hours: 9 a.m. to 4 p.m., Monday–Friday

Contact: ACE@museumofflight.org or 206.716.0820

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

