

Summer Camp Information

June 25-June 29 9:00am—3:00pm

Junior Astronaut Camp

NASA is planning a trip to Mars and is seeking new recruits! This camp will have hands-on training daily that will engage campers in a number of real-world situations. Participants will also travel in the Space Transport Vehicle to the simulated International Space Station!

Cost: \$200 **Grades: 1-3**



June 18-June 22 9:00am—3:00pm

Astronaut Training Camp

In this camp participants will learn about what it takes to be an astronaut. Campers will engage in various challenging activities throughout the week. The final activity—a simulated trip into deep space and to the moon!

Cost: \$200 **Grades: 3-5**

July 9-July 13 9:00am—3:00pm

LUNAR CITY CHALLENGE: NEXT STEP MARS



Be part of a team that is assigned to design and build a station on the moon with a plan to travel to Mars. Learn to plan a project, budget, market, design and build a station in

which humans can live and work. Do this while keeping the next step—Mars, in mind.

Cost: \$200 **Grades: 4-6**

June 25-June 29 9:00am—3:00pm

OPERATION DRONE

Be a part of Operation Drone and learn the basics of drones! Build and fly a micro drone and be part of the drone space race! Campers will experiment with principles of flight to create the best drone race!

Cost: \$200 **Grades: 4-5**



June 18-June 22
DRONE RACERS

9:00am—3:00pm

Think you have what it takes to be a drone racer? Learn how to navigate the space race using first person goggles to fly a 3D-printed micro drone! Campers will compete in teams on a series of drone racing courses and will learn drone building and flying basics! Great for all drone skill levels!

Cost: \$200 **Grades: 6-8**

July 9-July 13 9:00am—3:00pm

MARTIAN ROBOTICS

Robots are everywhere! In this week-long session participants will learn about NASA robotics. They will design, build and program their own robot using VEX IQ technologies. The final challenge: Design a Mars rover obstacle course!

Cost: \$200 **Grades: 7-9**

June 4-June 8 9:00am—3:00pm

CAMP AQUARIUS

Train like an astronaut in our simulated neutral buoyancy lab! Design and build a Mars colonial orbiter underwater to simulate a microgravity environment. Join the crew on a simulated mission to Mars! Participants will learn the basics of space exploration builds and earn CPR/First Aid Certification.

Cost: \$250 **Grades: 7-10**

June 25-June 27 9:00am—3:00pm

MYSTERY IN SPACE

A crime has been committed aboard the International Space Station! Was it espionage, criminal or simply an accident? Put your crime solving skills to the test! Campers will learn the basics of crime scene investigation, meet with local law enforcement and gain real-world crime solving skills!

Cost: \$130 **Grades: 7-9**

August 2 9:00am—3:00pm

ASTRONAUT TRIALS

Do you have what it takes to be an astronaut? Explore NASA astronaut training and put your skills to the test! Campers will learn the basics of space and prepare for the Journey to Mars!

Cost: \$50 **Grades: 4-6**

June 11-June 13
MY 3D WORLD

9:00am—3:00pm

Have you ever wanted to explore the world of 3D printing? Now is your chance! Campers will explore 3D design and printing. Design your own spacecraft using a 3D printing pen. Each camper will receive their own 3D printing pen!

Cost: \$180 **Grades: 3-5**

June 13-June 15 9:00am—3:00pm

MARS IN 3D

The journey to Mars is underway and we need to create a prototype model of the first Martian colony! Campers will design their own Martian colony and remotely explore Mars in this 3D camp! Each participant will receive their own 3D printing pen!

Cost: \$180 **Grades: 6-8**



July 31 9:00am—3:00pm

JUNIOR ASTRONAUT DAY CAMP



We are in need of few good recruits for this one day camp in which campers will learn the basics of being an astronaut! The day is complete with a journey to the simulated International Space Station

and sampling what the astronauts eat!

Cost: \$50 **Grades: K-3**

August 1 9:00am—3:00pm

LUNAR ROBOTICS

Can you collect enough lunar samples for a successful mission? Explore the surface of the moon and create a lunar rover to collect samples in this one day camp! Campers will learn about robotics in space and create a lunar rover!

Cost: \$50 **Grades: 6-8**



Register online and save these dates!
June 12, 19, and 26
July 10, 17, 24 and 31

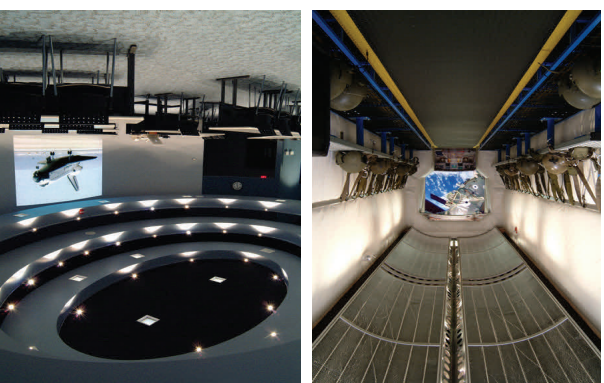
Join us Tuesday mornings from 10:00am-11:00am for *Toddlers in Space!* Toddlers (children under 5 years old) and their parents will enjoy a space themed story and hands-on activity! Cost is \$7 per workshop or \$50 for the entire series!

Toddlers in Space



We are located at 4955 Seaman Road in Oregon, Ohio. Take the Oregon/Rt. 2 exit from I-280 to Navarre Avenue. Travel east on Navarre Avenue two miles to Lallendorf Road. Turn left on Lallendorf, just before Pearson Park. Go one mile on Lallendorf to Seaman Road. Turn right on Seaman. Challenger Learning Center will be on your left, approximately one mile after you turn onto Seaman. Look for the parking signage.

Directions



Challenger Learning Center of Lake Erie West
Sponsored by the Educational Service Center of Lake Erie West

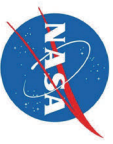
REGISTER ONLINE NOW!
Go to WWW.ESCLAKEERIEWEST.ORG/CHALLENGER-LEARNING-CENTER
Select the *Summer 2018 STEAM Camp* tab
and complete the form to register!



We are located at
4955 Seaman Road
Oregon, OH 43616

Contact us with any questions by phone at (419) 725-5926 or by fax at (419) 245-6201
Email us at challengerlc@esclakeeriewest.org

<http://www.esclakeeriewest.org/challenger-learning-center>
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The
Challenger Learning Center

of Lake Erie West

Sponsored by the Educational Service Center of Lake Erie West

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