

To The Moon And Beyond





Summer Camp USA 2020

To The Moon And Beyond.

June 20- July 11

Accepting students Grades 5 to 8



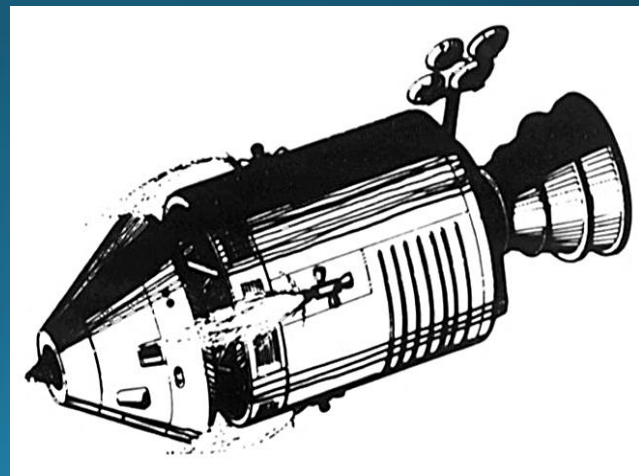
The city of Dayton is located 5 hours south of Chicago by road. It lies between the Ohio capital city of Columbus and the city of Cincinnati. Ohio offers many exciting adventures for the international visitor. This state is green, safe and an exciting place to visit.

Dayton is a city of "Firsts"

First in flight. The Wright Brothers invented the airplane in Dayton.

First in Military airbases. Wright Patterson air force base was established in 1917 and is the largest base in the United States.

First man on the moon. Neil Armstrong.



Week 1. Aviation Week

Explore historic landmarks in the history of flight in Dayton Ohio as well as put your minds to the challenge in the A+ Aviation Classroom. History, Language Arts, Math and STEM through onsite project-based learning.

The Wright Brothers

Reading and Comprehension. Vocabulary . Improve your English.

History WebQuest Activities

Visit the Wright Flyer

History Classroom

Stem Activity Room

Wing Warping

Wright Brothers movie night

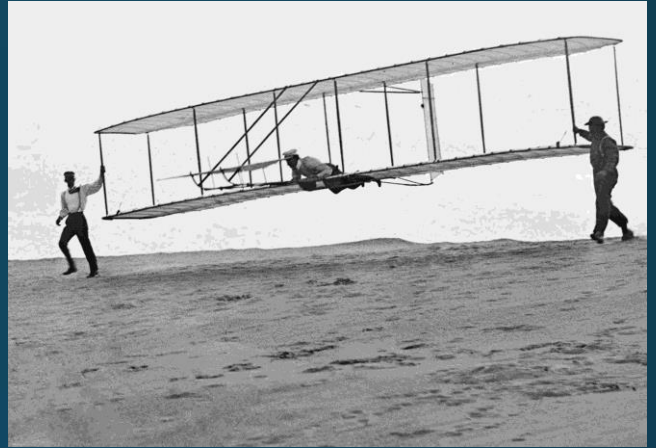
Engineering math challenge.

Solve the flight challenge

Visit the Wright brothers shop.

Visit the Wright brothers' home.

Design a paper plane. Prize for the longest flight.



Apollo Exploration – Race To The Moon

History Web Quest

Nasa Artemis Program Exploration

How To Become An Astronaut

Apollo 11 Mission and Moon Landing

Neil Armstrong

Biography and Comprehension

Exploration Time Line

Visit the Neil Armstrong Museum

STEM Classroom

Learn about Neil in his younger years in Ohio.

Famous Astronauts



Apollo 13 and Beyond

WebQuest

History Timeline

Reading and Comprehension

Apollo 13 Movie night

STEM Classroom

Reading Club Activities



Visit the National Airforce Museum Space Gallery



Explore those old landing capsules.
Flight Simulators
Land the Space Shuttle
Walk In Space.
Space Food



Visit the International Space Station Exhibit Indianapolis Science Museum

This immersive exhibit tells the dynamic story of space exploration from NASA's Project Mercury program, which sent the first Americans into space, to the International Space Station (ISS). In Beyond Spaceship Earth, you can see astronaut artifacts, learn space-travel history and immerse yourself in the life of an astronaut.



In the **Schaefer Planetarium and Space Object Theater** see the actual escape pod movie prop used in the 2016 film *Star Trek: Beyond*. Discover how the Star Trek communicator of the 1960s ended up as the inspiration for the cell phones of today! This multimedia experience shows how popular science fiction has inspired and shaped scientific and technological advancements.

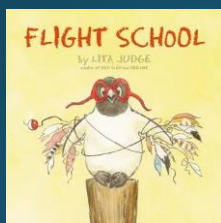


Dayton Air Show



All these activities and more will be covered in week one. During this time each student will complete a series of educational activities and projects in their "To The Moon And Beyond" project folder.

These folders will return home with each student for parents and teachers to view.





Meals

Three meals a day provided.
Breakfast and lunch with A+



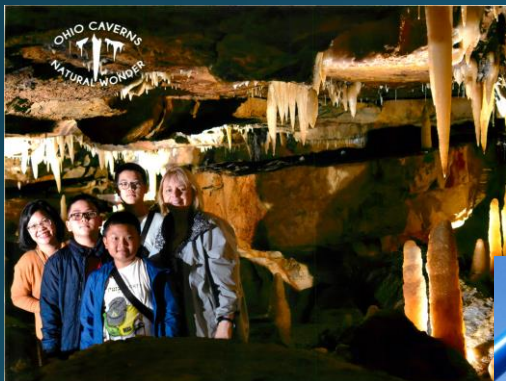
Evening meals will be had in local restaurants tasting local foods and enjoying the atmosphere.



Extra Activities

Weather permitting students will have 3 special activities added to their busy schedule.

- 1 Ohio Caverns – Ohio's largest and most beautiful caverns.
- 2. Fox Hollow Rodeo – Experience American Wild West Culture
- 3. Kings Island Fun Park



Week 2 Camp Kern



Week 3 Timber Ridge



Singing
Hiking
Canoeing
Friends
Soccer



Horse riding
Paintball
Music
Climbing Wall
Swimming
Leadership
Indian Crafts and Lore
Bonfire Night
Crafts
Confidence Course
Team Games
Camp Fire

