



STEM Camp USA 2020

Summer in Ohio

July 18 – August 1

Accepting Students Aged 11 to 16 years
Group must have a minimum of 10 students
Maximum 20 students

Ohio offers many exciting adventures for the international visitor.
This state is green, safe and an exciting place to visit. You will visit
Dayton, and Cincinnati on this summer adventure.

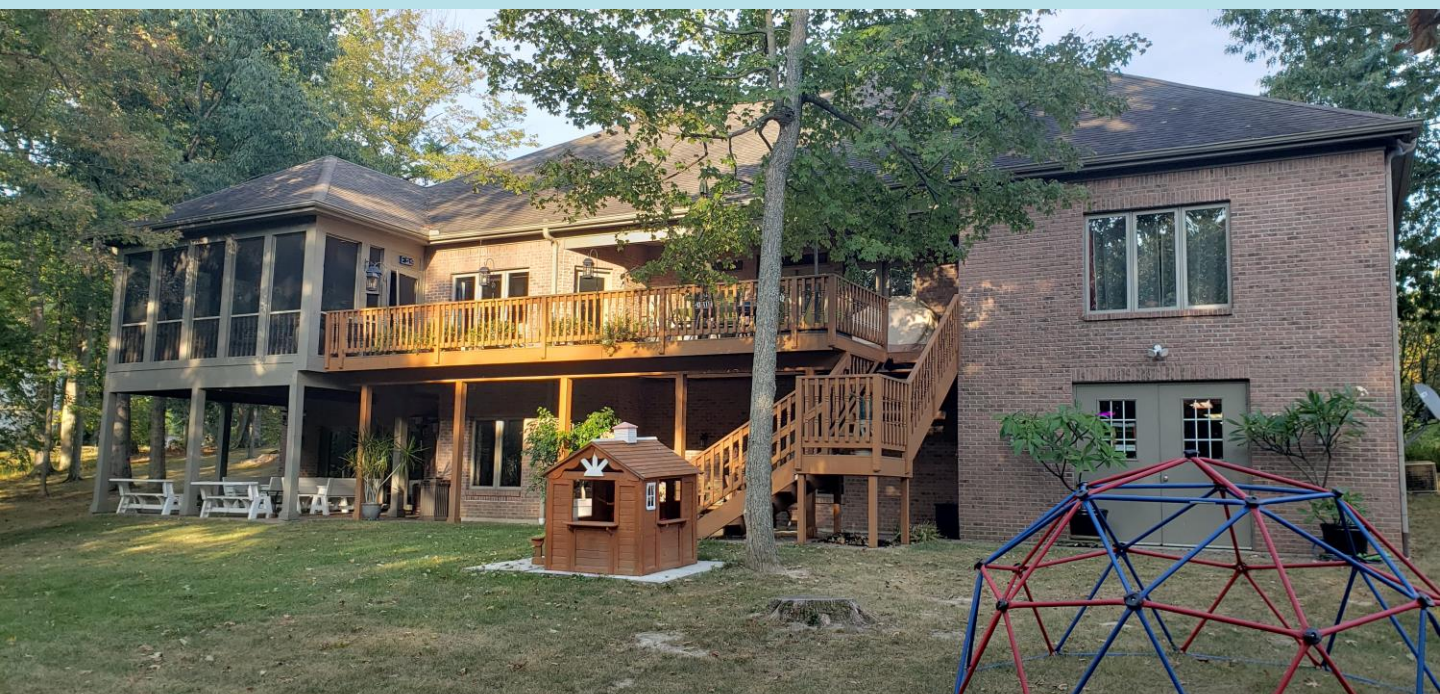


**One week of Robotics plus
afternoon trips.
One week of American Summer
Camp.**





Dayton Ohio. Welcome to the A+ Home



Two weeks of exciting adventures await you.



Enjoy local
restaurants



Robotics and Adventure

Week 1

Students will attend Spring Valley Academy Monday through Friday 9am – 12 noon learning robotic coding...

Afternoons will be trips to include:-

Toyota Car Factory

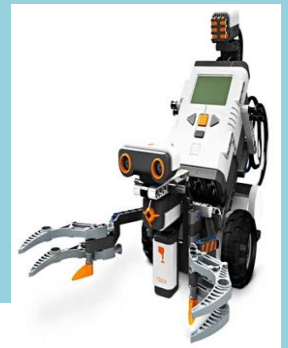
Motoman Robotics

National Museum of United States Airforce

The Beach Fun Park

Shopping

Lazar Tag



Full Day Excursion – Kings Island Fun Park

Week 2 - Camp Kern Adventure

Canoeing

Archery

Rock Wall Climbing

Horse Riding

Zip Lining

Basketball

Swimming

Campfire

Games

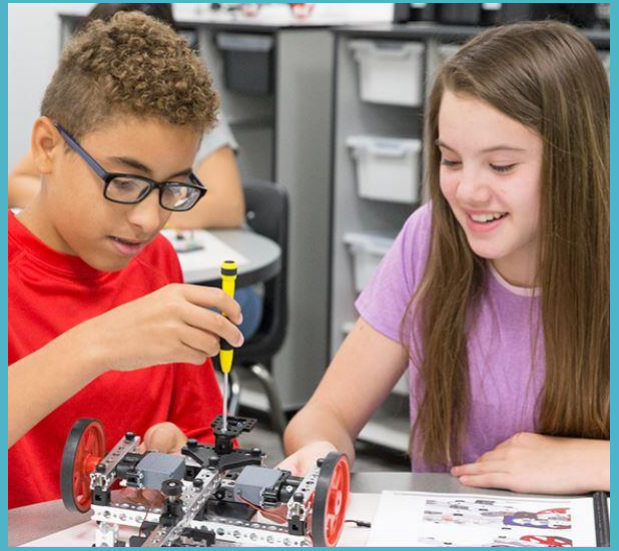
Color Wars

More More More



Week 1

Hands on STEM and CODING Learning



Critical Thinking

Learn how to solve real world problems using critical-thinking, collaboration, and innovation skills.

Visit Toyota Kentucky, America's first and the world's largest Toyota manufacturing facility.



See 800 robots working
to assemble cars.



YASKAWA
MOTOMAN ROBOTICS



Visit Kasawa Motoman Robotics



YASKAWA MOTOMAN WAS FOUNDED IN 1989. THE MOTOMAN ROBOTICS DIVISION OF YASKAWA AMERICA, INC. IS A LEADING ROBOTICS COMPANY IN THE AMERICAS.



PURSuing AN EDUCATIONAL PATH OF STEM COURSES WILL IMPACT NOT ONLY A STUDENTS CAREER BUT ALSO THE FUTURE OF INDUSTRY IN THE UNITED STATES.



NATIONAL MUSEUM OF THE UNITED STATES AIR FORCE™

National Museum of the USAF - U.S. Air Force - the oldest and largest military aviation museum in the world -- located at Wright-Patterson Air Force Base, near Dayton, Ohio.

Visit the National Airforce Museum Space Gallery



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



Air Force Museum
The worlds largest aviation museum.
Explore the history of flight in USA.



**BOUNDLESS
HORIZONS**
The USAF in Space



Laser Tag



Dayton Adventures

Something new every day.

Kings Island
A day of adrenaline and heart thumping thrills.



THE BEACH



Week 2 Camp Kern





Camp Kern

The Best Summer Ever



YMCA Camp Kern is owned and operated by the YMCA of Greater Dayton, and is located on 485 beautiful acres in the Little Miami River Valley of Southwestern Ohio. A year-round facility offering: Outdoor Education, Conference and Retreats, Team Building, Summer Camp, Family Camp, Equestrian center and the Ozone Zipline Adventures. 35,000 Guests a year enjoy a tradition of excellence at YMCA Camp Kern. YMCA Camp Kern is proud to be accredited by the American Camp Association.

Summer Camp at YMCA Camp Kern is the most adventurous fun kids can have during a week in the summer! With a focus on friendships, campers spend the week participating in activities they choose, with amazing counselors from all over the world. Each program is designed with specific age groups in mind, and counselors are trained to not only build campers up, but to encourage and empower them to become more.









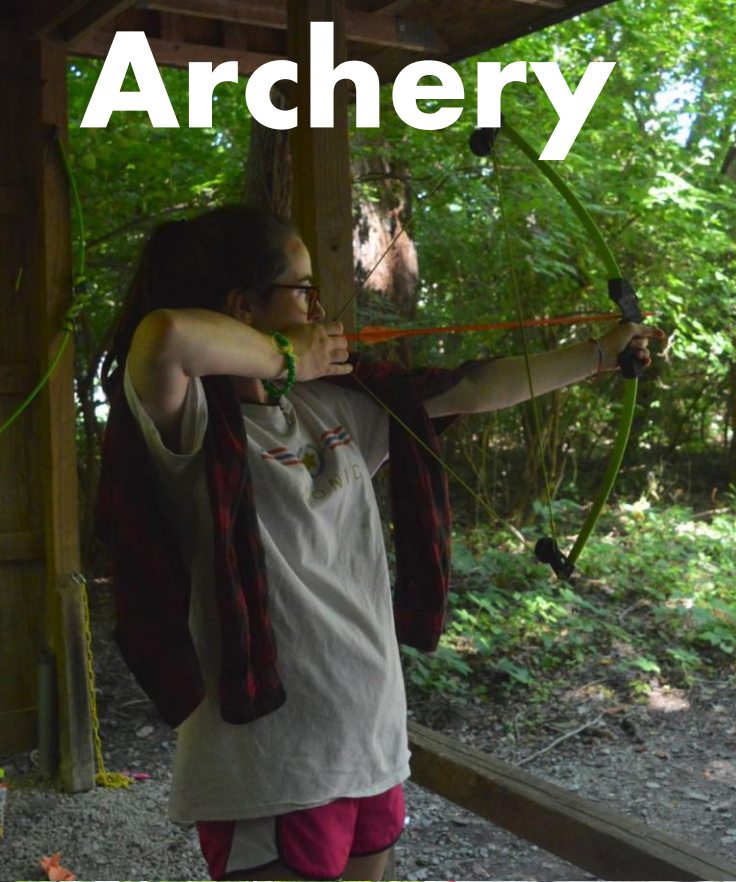
Swimming

CHALLENGES



**Climbing, Rope Courses, Confidence,
Strength, Working together,
Leadership**

Archery



Basketball





Team Games

Canoeing

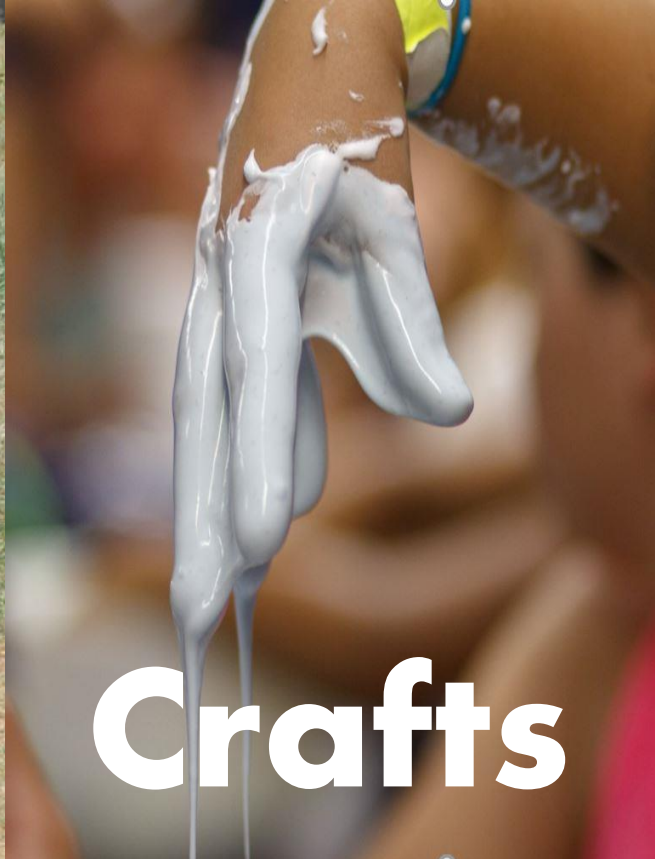
Horse Riding



Fun



Crafts



A d v e n t u r e



