

DISCOVER... FUN!
This Summer at the Air Zoo!

AIR ZOO
Aerospace & Science Experience

Summer
SCIENCE
Camps!

Pre-School through 9th grade



60+ Rare Aircraft & Spacecraft!



Now Open!!

TIGERS
EXPERIENCE
TRACKING A LEGEND



Hands-On Summer Science Day Camps & Classes for kids aged Pre-School through High School!

AIR ZOO
Aerospace & Science Experience

**One Location.
Amazing Experiences.
A Lifetime of Memories.**



INDOOR Amusement Park-style rides!

Ride in a classic Bi-Plane with seating for four, or learn to fly on a personal Barnstorming adventure!



Available May through September 2014!



There's a lot of Summer Camps out there, but none quite like the Air Zoo's...

While your camper has the time of their life learning important science, technology, engineering, art, & mathematics (STEAM) skills, you can rest assured you're preparing them for their educational future.

The Air Zoo is...

...a unique, world-class, Smithsonian-affiliated aerospace and science center with over 60 rare aircraft & spacecraft, amazing interactive exhibits, indoor amusement park-style rides, a 4D theater, and full-motion flight simulators! Rain or shine, it's always 72 degrees at the Air Zoo!

Conveniently located at 6151 Portage Road, Portage, MI 49002
I-94 Exit 78 (Kalamazoo) • 269.382.6555 www.AirZoo.org

MAKE SUMMER 2014 THE BEST EVER!



The Air Zoo is much more than just airplanes!

From **physics** to **forensics**, **chemistry** to **rocket science**, the Air Zoo's affordable, "hands-on" Summer Science Camps for **Pre-K - 9th Graders** are becoming the #1 camp choice for innovative parents looking to give their kids fun yet educational experiences! Campers participate in TONS of fun, highly interactive science, technology, engineering, art, and mathematics (STEAM) based activities that show how exciting science can be! Each registered camper will be provided with full-day Ultimate Ace access to all of the Air Zoo's rides and exhibits (including our new exhibition, *TIGERS: Tracking a Legend*) for each day of camp, and will receive **fantastic take-home items**, and an Air Zoo T-Shirt. Camps fill up fast, register now! **Registrations are due no later than two days prior to the start date of the camp.** Later registrations may be accepted based on availability, but camps fill up fast! For info, visit www.AirZoo.org and click on the "Camps & Classes" tab. To register, contact our Events Team via email at events@airzoo.org, or via telephone at **269.350.2848**.

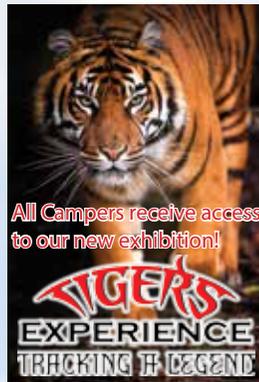
The Air Zoo is conveniently located near Kalamazoo at 6151 Portage Road, Portage, MI 49002 I-94 Exit 78 (Kalamazoo) • 269.382.6555 • www.AirZoo.org

Camps are listed by Month/Date, please don't hesitate to contact us with any questions you may have. We look forward to seeing your campers this summer!



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All Campers receive access
to our new exhibition!

TIGERS
EXPERIENCE
TRACKING A LEGEND

Each registered camper will be provided with full-day Ultimate Ace access to all rides and exhibits, (including *TIGERS: Tracking a Legend*) for each day of camp. Campers also receive **fantastic take-home items**, and an Air Zoo T-Shirt. Full-day camps include lunch.

June 2014

Our Star – June 16 – 17, 2014, Pre-School-Kindergarten, 9:30 – 12:00

Twinkle, twinkle BIG star... What is a star? Little astronomers will learn about the sun and its unique properties that allow for life on Earth. Sunny crafts, lively activities and hands-on fun will make this camp too hot to handle! Each child will receive a pocket greenhouse, backpack, and their very own "Sun" book!

*Limit 25 Cost: \$50 Registrations are due no later than two days prior to the first day of camp.

Blast Off – June 16 – 20, 2014, 4th – 8th grade, 9:30 – 4:30

Experience the thrill of building your own rocket prototypes! Explore distant planets and create a mini solar system. Discover what it takes to travel to space! Each child will take home their own model rocket, a star-finder, a gyroscope, and a Cosmic Rocket Kit!

*Limit 25 Cost: \$125 Registrations are due no later than two days prior to the first day of camp.



WMU Aviation Camp – June 22 – 27, 2014

<http://aviation.wmich.edu/aviation-summer-camp-2013/>



Planet Patrol – June 23 – 25, 2014, 2nd – 3rd grade, 9:30 – 12:00

Set your eyes to the skies and get to know mysterious outer space. Explore the worlds of our solar system and prepare a small rocket that will make any astronaut proud! Explorers will each receive a micro rocket, Mars Mud, a personal planetarium, and a small meteorite!

*Limit 25 Cost: \$65 Registrations are due no later than two days prior to the first day of camp.

Art & Science Academy – June 25 – 27, 2014, 6th – 8th grade, 9:30 – 4:30

Behind every work of art there's science! Creativity and science merge in this exciting program where kids will study the works of Monet, Ansel Adams, George Segal, Seurat, O'Keefe, Pollock, Renoir, and Wyland while learning about the science behind art! Color blending, texture, and the interaction and resistance of different mediums will provide great inspiration, and each child will receive and use their own Faber Castell Oil Pastel Kit to create an original masterpiece. Camp concludes with a gallery showing.

*Limit 25 Cost: \$100 Registrations are due no later than two days prior to the first day of camp.

Sticky, Icky Science – June 26-27, 2014, 1st – 2nd grade, 9:30 – 12:00

Discover chemical reactions and create all kinds of slimy, gooey blobs that will gross out your family and friends! Campers will receive a backpack, a Kid's Concoctions Mix-n-Slime Kit, and their own snail with a habitat! *Limit 25 Cost: \$50 Registrations are due no later than two days prior to the first day of camp.

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June 2014 Cont'd.

Chemical Connections – June 30 – July 2, 2014, 3rd – 4th grade, 9:30 – 4:30

What happens with a little bit of this and a whole lot of that? Find out in this fun and potentially messy camp! Experiment with the properties of matter and test various ingredients to create cool chemical reactions. You'll even make your own tie-dye shirt! Each child will grow their own crystals and take home a Kitchen Chemistry Kit! *Limit 25 Cost: \$75 Registrations are due no later than two days prior to the first day of camp.



July 2014

Wilderness Survival Science Overnight – July 1-2, 2014, 5th – 8th grade,

2pm – 9am

Learn the skills it takes to thrive in remote locations! Where will you sleep? What will you eat? How will you find your way to civilization? We'll answer these questions and more as campers learn the fun, practical survival skills used by wilderness experts, explorers, and the military +in this exciting, hands-on overnight camp (weather permitting). Campers will receive a Wilderness Survival Guide, headlamp, compass, and other great gear! *Limit 25 Cost: \$85 Registrations are due no later than two days prior to the first day of camp.

Science Wizards – July 7 - 9, 2014, 2nd – 3rd grade, 9:30 – 12:00

It's not magic, it's science! Investigate the science behind shrinking potions, disappearing water and so much more! Kids will receive an invisible ink pen, vanishing marbles, and magic sand. The entertaining program will end with a special Air Zoo magic show! *Limit 25 Cost: \$65.00 Registrations are due no later than two days prior to the first day of camp.

Eco Explorers – July 7 – 11, 2014, 4th – 5th grade, 9:30 – 4:30

Get down and dirty outdoors! Learn how plants and animals interact with non-living resources to survive in different ecosystems. Explorers will go digging, go on a field trip to the WMU Geology Dept., make a terrarium, and learn how to care for the environment. Campers will receive their own Geodes, an insect observation box, and an excavation kit to take home! *Limit 25 Cost: \$125 Registrations are due no later than two days prior to the first day of camp.

WMU Advanced Aviation Camp – July 13 – 18, 2014

<http://aviation.wmich.edu/aviation-summer-camp-2013/>

Eco Explorers – July 14 – 16, 2014, 2nd – 3rd grade, 9:30 – 4:30

Explore the great outdoors! Each day we'll encounter another part of the local ecosystem as we catch bugs, sample pond life and journey into the woods. Campers will go digging with an expert, make a plant collection and learn how water fits into the mix! Kids will take home an insect net and observation box, a nature walk set, and a plant art kit! *Limit 25 Cost: \$125.00 Registrations are due no later than two days prior to the first day of camp.

July 2014 Cont'd.

Artsy Smartsy – July 16 – 18, 2014, 4th – 5th grade, 9:30 – 4:30

Behind every work of art there's science! Creativity and science merge in this exciting program where kids will study the works of Monet, Ansel Adams, George Segal, Seurat, O'Keefe, Pollock, Renoir, and Wyland while learning about the science behind art! Color blending, texture, and the interaction and resistance of different mediums will provide great inspiration, and each child will receive and use their own Faber Castell Oil Pastel Kit to create an original masterpiece. Camp concludes with a gallery showing. *Limit 25 Cost: \$100 Registrations are due no later than two days prior to the first day of camp.

Silly, Slippery Science – July 17 – 18, 2014,

Pre-School – 1st grade, 9:30 – 12:00

Mix and make a variety of slippery, gooey slime! Scientific slimy subjects will be illustrated and brought to life with literature and creatures found in nature! Each child will receive a backpack, Mars Mud, WIKI Stix and a Squishy ball! *Limit 25 Cost: \$50 Registrations are due no later than two days prior to the first day of camp.



Ready, Set, Go! – July 23 – 25, 2014, 4th – 5th grade, 9:30 – 4:30

Build it, race it, and fly it! Test your imagination and creativity in a big laboratory! Build working roller coasters, and target and fire a gigantic trebuchet that launches water balloons over 100 feet in the air! Engineers will all receive their own catapult and a 6-in-1 Solar Model Kit! *Limit 25 Cost: \$100 Registrations are due no later than two days prior to the first day of camp.

Mystery at the Museum - Forensic Science Fun!

– July 28 – Aug. 1, 7th – 9th grade, 9:30 – 4:30

What does it take to solve a mystery? Put your investigation skills to the test by examining fingerprints, DNA, trace evidence, counterfeit documents and more in this inspiring camp! Scientists will use authentic techniques and learn about careers in the forensics field. Young detectives will receive their own CSI hat, a DNA Extraction Kit and a Detective Science Kit!

*Limit 25 Cost: \$125 Registrations are due no later than two days prior to the first day of camp.



Flying ACES – July 30 – August 1, 2014, 3rd – 4th grade, 9:30 – 4:30

Take to the skies and enjoy flight science! Young pilots will enjoy their own Dip-er-do-II stunt plane and a Sky High Zoom Copter! *Limit 25 Cost: \$80 Registrations are due no later than two days prior to the first day of camp.

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August 2014

Boys STEM Academy – August 4 – 8, 2014, 5th – 8th grade, 9:30 – 4:30

Explore and experiment with flight science and investigate different careers in aerospace in this week of adventure and fun. Tour Duncan Aviation and WACO in Battle Creek and learn different skills such as wing rib building, fabric covering, and cable swaging! The ultimate adventure is copiloting an airplane with a certified flight instructor! *Limit 25 \$175 Registrations are due no later than two days prior to the first day of camp.

Girls STEM Academy – August 4 – 8, 2014, 5th – 8th grade, 9:30 – 4:30

Explore and experiment with flight science and investigate different careers in aerospace in this week of adventure and fun. Tour Duncan Aviation and WACO in Battle Creek and learn different skills such as wing rib building, fabric covering, and cable swaging! The ultimate adventure is copiloting an airplane with a certified flight instructor! *Limit 25 Cost: \$175 Registrations are due no later than two days prior to the first day of camp.



Science Masters, August 11 – 15, 2014, 6th – 8th grade, 9:30 – 4:30

Investigate the lives and ideas of famous scientists from history! Learn about the experiments that changed the world by exploring the works of Galileo, Newton, and Tesla! This camp covers a wide variety of science disciplines: physics, biology, astronomy, and more! Young scientists will receive either a simple working motor, a buzz wire set, a Static Science Kit, or a Magnet Science Kit. As a finale, students transform themselves into the historic inventors by presenting a fantastic LIVING Wax Museum exhibit. *Limit 25 \$125 Registrations are due no later than two days prior to the first day of camp.

Fantastic, Freaky Fab Lab – August 20 – 22, 2014, 4th and 5th grade, 9:30 – 4:30

Calling all inventors! Put your engineering skills to the test and use simple classroom materials to build structures, fun toys, and other crazy contraptions. Build your own robot and explore & engage with 3D printing! Showcase your skills with an inventor fair at the Air Zoo! Kids will take home their own robot and the 3D creations!

*Limit 14 Cost: \$175 Registrations are due no later than two days prior to the first day of camp.



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Upcoming Air Zoo Events

There's always a lot going on at the Air Zoo! Below are just a few of our upcoming events. Visit our website regularly for updates!

TIGERS: Tracking a Legend - Opens June 7th, 2014

"Tigers: Tracking a Legend" is an amazing new exhibit at the Air Zoo that takes guests on an immersive journey into the lives of endangered Bengal Tigers! Visitors engage their senses of sight, sound, touch, and smell as they track a mother tiger and her two cubs through a collection of multi-sensory exhibits that highlight the physiology, behavior, and daily lives of these amazing animals. Guests also learn how both space science & aviation science are used in conservation efforts across the world. Visit the TIGERS webpage by clicking [HERE](#).

Exploring Animal Connections: Our Journey Together - June 20 - 21, 2014

From cows that provide milk for a bowl of cereal, to sea lions working with trainers at the zoo and even puppies chasing balls in the yard, the connections between humans and animals are vast. Created by the Smithsonian Institute and Zoetis, "Animal Connections: Our Journey Together," highlights this special relationship. Developed to inspire future generations of veterinary professionals, the exhibit explores and celebrates the enduring bond we all share with animals - from pets to livestock to animals in the wild - and the vital role that veterinarians play. Admission is **FREE!**

Bi-Plane Rides at the Air Zoo – June through August, 2014

Waldo Wright's Flying Service and the Air Zoo have partnered to give guests unique, once-in-a-lifetime, barnstorming flight experiences! Waldo's open-cockpit New Standard D-25 Bi-Plane seats FOUR, so you can share the experience with family and friends! Open to all ages, this is truly an experience you'll remember forever. For those with dreams of piloting a vintage Bi-Plane, you'll learn the basics of flight and take the controls on Waldo's Stearman Bi-Plane experience. For reservations or more info, contact the Air Zoo via phone at 269.382.6555 or visit our web page, by clicking [HERE](#).

For more info on Air Zoo events, visit www.AirZoo.org

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