



AIR ZOO® Homeschool Discovery Days!

Aerospace & Science Experience

Homeschool Discovery Days are the perfect addition to any homeschool curriculum. The Air Zoo's homeschool programs are designed to fulfill Next Generation Science Standards (NGSS) with dynamic, hands-on lesson plans and interactive demonstrations and tours. Prepare for your classes and follow up to reinforce concepts with the pre- and post-lesson activities available on our website!

Dates: First Tuesdays of the month, according to schedule

Times: Check-in/Free time 1:00 – 1:45, Class/Demonstration/Tour (in rotation by age group) 2:00 – 4:00, Free time 4:00 – 5:00

Cost: Classes \$4 per student for most classes, \$5 per student for biology classes. Students must be pre-registered. Classes are limited to 32 students each.

Admission: \$4 per person (this discounted pricing begins at 1pm on the day of the event).

Registration: Complete Registration form on following page and submit via provided instructions.

For questions, see the FAQ section on page 3-4, or contact the Air Zoo's Events Dept. at Events@airzoo.org, or 269.350.2848.

Demo & Class Schedule (for detailed info, visit AirZooHomeschool.org):

October 3, 2017 – Chemistry
 Subzero Science Demonstration
 Ages 5-7 Slime Science Class
 Ages 8-11 Slime Works Class
 Ages 12-14 Polymer Possibilities Class

February 6, 2018 – Astronomy
 Reaching for the Galaxy Tour
 Ages 5-7 Milky Way Class
 Ages 8-11 Seeing Stars Class
 Ages 12-14 A View from Orbit Class

November 7, 2017 – Aviation
 Aerospace through the Ages Tour
 Ages 5-7 High Flying Fun Class
 Ages 8-11 Young Aviators Class
 Ages 12-14 Flight School Science Class

March 6, 2018 – Electricity & Magnetism
 Superheroes & Villains Science Demo
 Ages 5-7 Magnet Busters Class
 Ages 8-11 Hot Wired Class
 Ages 12-14 High Voltage Class

December 5, 2017 – Biology Sports
 Science Physiology Demo
 Ages 5-7 Plant Take Apart Class
 Ages 8-11 The Eyes Have It Class
 Ages 12-14 The Eyes Have It Class

May 1, 2018 – Engineering
 All About Air Demo
 Ages 5-7 Prim. STEAM Engineering Challenge
 Ages 8-11 Inter. STEAM Engineering Challenge
 Ages 12-14 Adv. STEAM Engineering Challenge

Homeschool Discovery Days - Ignite a Passion for Science Today!





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REGISTRATION

Each student MUST be pre-registered, enrollment is limited to 32 students per age group.
 To register, please fill out the information below, save form to your computer with your last name added to the file name, and then submit by clicking the "Submit" button, or emailing to Events@AirZoo.org. Forms can also be dropped off at the Air Zoo's ticket counter. Following submission, you will be contacted by the Air Zoo Events Department to complete and confirm registration. Frequently asked questions are addressed on the next pages.

Session Dates	Age 5 – 7 yrs.	Age 8 – 11 yrs.	Age 12 – 14 yrs.
(Please enter the number of students for each age group)			
October 3, 2017 – <i>Chemistry</i> <i>Subzero Science Demo & Classes</i>			
November 7, 2017 – <i>Aviation</i> <i>Aerospace through the Ages Tour & Classes</i>			
December 5, 2017 – <i>Biology</i> <i>Sports Science Physiology Demo & Classes</i>			-
February 6, 2018 – <i>Astronomy</i> <i>Reaching for the Galaxy Tour & Classes</i>			
March 6, 2018 – <i>Electricity & Magnetism</i> <i>Superheroes & Villains Science Demo & Classes</i>			
May 1, 2018 – <i>Engineering</i> <i>All About Air Demo & Classes</i>			

After submitting form, you will be contacted by the Air Zoo Events Department to finalize registration.

PARENT OR GUARDIAN NAME: _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

HOME PHONE: _____ CELL #: _____

EMAIL: _____

Air Zoo Member? Yes ___ No ___ Member ID #: _____ Expiration Date: _____

ASTC Member? Yes ___ No ___ Institution/Org.: _____ Expiration Date: _____

IMPORTANT! Before submitting, save to your computer and add your last name to the end of the file name. To submit, click the button below, or email to Events@airzoo.org. Forms can also be printed and dropped off at the Air Zoo's Ticket counter. For questions, see the FAQ section on the next page.



Air Zoo Homeschool Discovery Days FAQ

Thank you for choosing the Air Zoo for your homeschool education program. The following information has been assembled to make your day run smoothly.

Q: How do I get my children registered?

A: Registration opens on August 18th. Visit AirZooHomeschool.org for the registration form and instructions. For questions contact the Events Department at events@airzoo.org or (269) 350-2848.

Q: Do we need to register for all of the programs, or can we pick and choose?

A: Pick and choose to your heart's content! Just keep in mind that each class has a maximum capacity of 32 students and when a class is full, registration closes. Registration for all of the classes will be available on August 18th. All students must be pre-registered in order to participate in a class. We cannot take walk-ins the day of. Registration closes on the Friday before each program at 3:00 pm.

Q: What am I paying for when I register a child for a class versus an adult or child who is not taking a class?

A: The classes cost \$4 each (with the exception of biology classes which are \$5 each). Admission is free for Air Zoo members and will be \$4 per person (4 years old and younger is free) beginning at 1 pm for non-members. So when you register a child for a class you will be asked if you have a membership. If so, the total cost for the child participating in the class is \$4 (\$5 for biology). If you are not members, the total cost for the participating child is \$8 (\$9 for biology). Then you can pay for additional family members who are not participating in a class at the rate of \$4 per person (members and 4 years old and under are free).

Q: Do you need to sign up for a class to take advantage of the reduced admission fee?

A: At least one child in the family needs to be signed up for a class in order for the rest of the family to get the reduced admission price of \$4 per person.

Q: Do member participate for free?

A: Members get free admission, but still need to pay the regular fee for the class(es).

Air Zoo Members Enjoy Amazing Benefits,
Including Discounts at Local Businesses and
Access to Over 1200 Museums and Science
Centers Worldwide!

Visit www.AirZooBenefits.org to find out more!

Q: What if you have a membership to another ASTC museum?

A: The same answer applies as to having an Air Zoo membership. You get free admission, but still need to pay the regular fee for the class(es). Must show membership card and ID at check-in and must be outside the 90 mile radius for ASTC free admission.

Q: What time should we arrive?

A: The programs will start promptly at 2:00 pm, so if you arrive right at 2:00 pm you will miss the beginning of your class, which is usually the most important part in understanding the lesson. Please plan to arrive to check in by 1:45 pm. If you'd like a little time to explore the rides and exhibits before the program begins, you may arrive as early as 1:00 pm to receive the discounted admission price of \$4 per person.

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Air Zoo Homeschool Discovery Days FAQ - continued

Q: Where do I go when I arrive?

A: There will be a sign in sheet in the lobby for the children who are registered for a class. You will check them in there and receive wristbands for anyone who has preregistered. You will also receive a schedule and a map for each child registered for classes. At that point, you may go into the Air Zoo to explore until it is time for class to start, or wait in the lobby. If you have any additional admission wristbands to purchase, you will do that at the ticket counter. Teachers will meet their classes in the lobby promptly at 2:00 pm.

Q: Does an adult have to stay in the Air Zoo with the children?

A: Yes, an adult chaperone must remain in the Air Zoo with the children. That doesn't mean it necessarily needs to be a parent of the child if you would like to share duties with a friend. Adults do not need to be in the classroom with the children, but do need to accompany the children whenever they are out on the floor for a tour, a demonstration, or free time. Children will not be released from the classroom out into the Air Zoo without an adult chaperone.

Q: What does a typical schedule look like?

A: Because we have two classrooms and three age groups that we need to get into these classes, we need to do some fancy juggling. Here's a typical schedule.

Homeschool Discovery Days			
October 3, 2017 - Chemistry			
Times	Ages 5 - 7	Ages 8 - 11	Ages 12 - 14
1:00 - 1:15	Free time	Free time	Free time
1:15 - 1:30			
1:30 - 1:45			
1:45 - 2:00	Check in - Lobby	Check in - Lobby	Check in - Lobby
2:00 - 2:15	Subzero Science Demo - Demo area	Slime Works - EWC 1	Polymer Possibilities - EWC 2
2:15 - 2:30			
2:30 - 2:45	Free time		
2:45 - 3:00			
3:00 - 3:15	Slime Science - EWC 1	Subzero Science Demo - Demo area	Subzero Science Demo - Demo area
3:15 - 3:30			
3:30 - 3:45			
3:45 - 4:00	Free time	Free time	Free time
4:00 - 4:15			
4:15 - 4:30			
4:30 - 4:45			
4:45 - 5:00			