

# Home School Days

## 2018-2019 MASTER SCHEDULE

The Museum hosts monthly Home School Days throughout the school year. Our day-long programs are aligned with Oregon State Standards; programs consist of content instruction with hands-on application.

### ALL SESSION TIMES:

Fridays, 9am-2pm

CHECK-IN 8:45am  
@ the Museum  
Theater

### Pricing

#### HOME SCHOOL DAYS

Museum Members:  
(per session)

**Youth: \$10**

**Adult: Free**

Non-Members:  
(per session)

**Youth: \$12**

**Adult: \$8**

Group Rate:  
(per session)

**Group of 25+:  
\$8 per person**

*Class size is limited to  
30 students.*

#### SINGLE MUSEUM ONLY

**\$10 per person**

*All dates/prices subject to  
change without prior notice*

### Cardboard Engineering: September 28

This is not a cardboard box, this is an engineering marvel! Use cardboard to investigate the engineering design process. Utilize your imagination to transform cardboard boxes into amazing creations through solo and team design challenges. Always remember: This is not a cardboard box.

### Area 51: October 12, 19

Ever wondered why Area 51 is so secretive? Do you think you know what's happening there now? Will you brave the unknown with us to explore this secretive base? Learn its unique origins and go on an in-depth tour of the plane that made history as the fastest-ever-to-date. Who knows what we may find in the basement behind locked doors!

### War and the Environment: November 9, 16

How has warfare affected the environment? How has the environment affected warfare? Experience the hardships of war through the lens of these two very important questions. Enlist in World War II and discover how the decisions you and your squad mates make were affected by the environment and how your decisions impact the environment.

### Mission to Mars: December 7, 14

The future is here, and NASA has called upon you to plan a mission to the Red Planet! Make decisions that will affect the rest of your mission as you and your team change the course of humanity on this mission to Mars.

### Code Breaking: January 11, 18

Intercept the message, crack the code, save the day! Step into the shoes of a cryptologist, as you learn about the history of code breaking, how to create your own codes and ciphers, and cryptology technologies. Can you be a modern-day Code Talker and create an unbreakable code?

### Electricity: February 8, 15

What would life be like without electricity? Humans discovered electricity thousands of years ago and have been experimenting with it ever since. Shock your friends with your knowledge of currents, circuits, and batteries after you spend the day with us building simple batteries, creating circuit critters, and discovering who won the war of the currents.

### Ancient Science: March 8, 15

Have you ever wondered why Stonehenge was built? Who performed the first surgeries? What civilization gave us our method of time keeping? Travel through the millennia with us and discover the fascinating origins of modern scientific thinking.

### Junior Navigators: April 12, 19

From navigating by the stars, to astrolabes, to GPS satellites, put on your explorer cap and learn about the world of navigation! Try your hand at ancient navigation techniques, map your own flight plane to try out on our simulators, build a Sputnik satellite, and so much more as you discover the rich history of human navigation innovation.

### Everything Stars: May 10, 17

Stars, stars, and more stars... Oh My! Ever wonder why it looks like stars twinkle in the night sky? What happens if you venture near a black hole? Journey through the cosmos with us as we discover the life cycle of stars and why humans have always been fascinated by them.

### The Physics of Sports: June 7

It's the final seconds of the big game, the Quarterback throws a 'hail Mary' pass for the game winning touchdown and the home team wins! Was it the player's physical strength, the shape of the football, the angle at which the ball was thrown, or all of these that the home team score? Learn all about how science helps athletes go faster, climb higher, and be stronger as we explore the physics of sports.

**EVERGREEN  
AVIATION & SPACE  
MUSEUM**

CONTACT THE MUSEUM EDUCATION DEPARTMENT TO REGISTER:

EDUCATION@EVERGREENMUSEUM.ORG

EVERGREENMUSEUM.ORG 503-434-4185 @EvergreenMuseum



*The Evergreen Aviation & Space Museum is a 501(c)3 Oregon Nonprofit Institute.*

# Home School Days 2018-2019 REGISTRATION FORM

Class size limited to 30 students. Sign-ups are based on a first-come, first-served basis.

Date	Topic	# of Students	# of Adults	Cost per Session
Sep 28	Cardboard Engineering	_____	_____	_____
Oct 12,19	Area 51	_____	_____	_____
Nov 9, 16	War and the Environment	_____	_____	_____
Dec 7, 14	Mission to Mars	_____	_____	_____
Jan 11, 18	Code Breaking	_____	_____	_____
Feb 8, 15	Electricity	_____	_____	_____
Mar 8, 15	Ancient Science	_____	_____	_____
Apr 12, 19	Junior Navigators	_____	_____	_____
May 10, 17	Everything Stars	_____	_____	_____
June 7	The Physics of Sports	_____	_____	_____

## PROGRAM PRICING

**Museum Members** (per session) Youth: \$10, Adult: Free

**Non-Members** (per session) Youth: \$12, Adult: \$8

**Group Rate** (per session) Group of 25+: \$8 per person

**Single Museum Only:** \$10 per person

## FAMILY INFORMATION

Parents' Names: \_\_\_\_\_

Childrens' Names/Ages/Grade Levels: \_\_\_\_\_

Street Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

Museum Membership Number: \_\_\_\_\_ Photo Release: \_\_\_\_\_ (Initial)

*I hereby authorize Evergreen Aviation & Space Museum to photograph/film my child as a participant of a Museum program for marketing/publicity and educational purposes. I understand that no compensation will be provided.*



FOR MORE INFORMATION, CONTACT THE MUSEUM EDUCATION DEPT:  
 EDUCATION@EVERGREENMUSEUM.ORG  
**EVERGREENMUSEUM.ORG** 503-434-4185