



## **2016-2017 HOMESCHOOL REGISTRATION**

The McWane Science Center Education Department is pleased to announce an all new format and new labs especially for Homeschool students. This year we're holding mini-semesters in September and January. The labs will meet every Tuesday morning in September and January (except January 3). Each month will be themed, allowing students a more in-depth study on the science concept. All of the labs coincide with the Alabama Course of Study, College and Career Ready Standards.

McWane Science Center Home School Labs are designed to supplement what children are learning at home. Students are able to use equipment and take part in experiments that are not easily executed in the home classroom.

***Children must be at 4 years old by August 31 to attend Homeschool Labs***

To register for the labs please contact McWane Science Center's  
**Reservations Department at 205-714-8414.**

**COST PER SEMESTER:** 4K-K-12<sup>th</sup> Grade: \$60.00 members/\$80.00 non-members

Full payment for each semester is required at the time of registration. Maximum enrollment for PK & K labs is 18 students; maximum enrollment for 1<sup>st</sup> – 12<sup>th</sup> grade labs is 25 students.

**The deadline for September lab registration is August 31**

**Pre K- 12th GRADE**

<b>Lab Session Dates</b> <b>Tuesdays 9:00-11:00AM</b>	
<b>Lab # 1</b>	September 6
<b>Lab # 2</b>	September 13
<b>Lab # 3</b>	September 20
<b>Lab # 4</b>	September 27

**The deadline for January lab registration is December 23**

**Pre K- 12th GRADE**

<b>Lab Session Dates</b> <b>Tuesdays 9:00-11:00AM</b>	
<b>Lab # 1</b>	January 10
<b>Lab # 2</b>	January 17
<b>Lab # 3</b>	January 24
<b>Lab # 4</b>	January 31

*\*If we do not have at least 5 students enroll in any one session we reserve the right to cancel that session.*

<b>2016-2017</b>	<b>PRE K-K</b>	<b>1st-2nd</b>	<b>3rd-4th</b>	<b>5th-6th</b>	<b>7th-8th</b>	<b>9th-12th</b>
	<b>Earth Science</b>	<b>Exploring Planets</b>	<b>Molecules to Organisms</b>	<b>Space Science</b>	<b>Energy &amp; Motion</b>	<b>Human Anatomy and Physiology</b>
Lab #1 September 6	What is living?	Sunshine and Starlight	It's Alive!	Patterns in Space	What Newton Knew	Introduction to Human Anatomy and Physiology
Lab #2 September 13	Ecosystems	The Many Faces of the Moon	The Circle of Life	Earth	Potentially Kinetic	The Cardiovascular System
Lab #3 September 20	Reduce, Reuse, Recycle	Exploring the Planets I	Bones to Brains	Space Exploration	Awakening the Force	The Integumentary System
Lab #4 September 27	Young Meteorologists	Exploring the Planets II	Animal Adaptations	The Solar System	Life is a Rollercoaster	The Muscular System
	<b>Physical Science</b>	<b>Our Environment</b>	<b>Earth's Systems</b>	<b>Chemistry</b>	<b>Exploring Inheritance</b>	<b>Ecosystems</b>
Lab #5 January 10	Light Bright	Beautiful Earth	Cloudy with a Chance of Science	Polymer Chemistry	What's in a Gene?	Introduction to Ecosystems
Lab #6 January 17	Lunar Lab	From Seed to Tree	When Disaster Strikes	Chemical Reactions	Genes and Adaptations	Pollution in the Environment
Lab #7 January 24	May the Force Be With You	Animals All Around	If This Rock Could Talk	Chemistry of Living Things	Mutations of the Teenage Ninja Turtle Kind	Abiotic and Biotic Factors in Ecosystems
Lab #8 January 30	Solid, Liquid and Gas	Light and Sound	A Change in Scenery	Energy	Traits Over Time	Real World Solutions to Ecological Crises