

The STEM Academy @ Bartlett

Summer Camps & Availability "2018"

(Open to all Rising 5<sup>th</sup>-8<sup>th</sup> Grade Students)

**WEEK 1: June 4<sup>th</sup>- 8<sup>th</sup>**

Camp Offered	AM 9-11:45	PM 12:15-3:00
Biodome Engineering Design	yes	no
Illumination Creation	no	yes
Science of Cooking	yes	yes
Engineering a Skyscraper!	yes	no
MARVELous Movie Props	no	yes
Stop Motion Animation	yes	no
Film @ STEM Horror Film Camp	no	yes
Math Enrichment (Rising 8 <sup>th</sup> graders)	no	yes

Lunch Break will be between 11:45-12:15

\*Students must bring a sack lunch.

Location: The STEM Academy @ Bartlett

Principal: Dr. Jimmie Cave

The STEM Academy @ Bartlett

Summer Camps & Availability "2018"

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**WEEK 2: June 11<sup>th</sup>- 15<sup>th</sup>**

Camp Offered	AM 9-11:45	PM 12:15-3:00
Biodome Engineering Design	yes	no
Illumination Creation	no	yes
Science of Cooking	yes	yes
Engineering a Skyscraper!	yes	no
MARVELous Movie Props	no	yes
Camp Hero	yes	yes
Math Enrichment (Rising 8 <sup>th</sup> graders)	no	yes

Lunch Break will be between 11:45-12:15

\*Students must bring a sack lunch.

Location: The STEM Academy @ Bartlett

(912) 395-3500

# STEM CAMPS



Summer Camps @  
The STEM Academy

207 E. Montgomery Crossroad  
Savannah, GA. 31406  
**(912) 395-3500**



**\$75.00** one session/half day/all week  
**\$150.00** for two sessions/all day/all week

Our STEM Summer Camps are offered  
2 Different Weeks!

**(June 4<sup>th</sup>- 8<sup>th</sup> & June 11<sup>th</sup> - 15<sup>th</sup>)**

Come Join Us for **STEMtastic Fun!**

## The STEM Academy @ Bartlett "Summer Camp Workshop Descriptions 2018"

**WHAT:** We are excited to offer a multitude of STEM camps to Savannah Chatham County students across the district! Seat numbers are limited and on a first come first serve basis.

**COST:** Each camp costs \$75 and two sessions run daily. Session (A) running from 9 am-11:45 am and Session (B) running from 12:15 pm-3:00 pm. Students may choose to take two sessions each week at a total cost of \$150.

**WHEN/WHERE:** Our STEM summer camps are offered for 2 weeks beginning June 4<sup>th</sup> – June 15<sup>th</sup>. We are located at 207 E. Montgomery Crossroad, Savannah GA, 31406

**Eligible Grades:** For all Rising 5<sup>th</sup>-8<sup>th</sup> Grade Students (unless noted)

### 🔗 **Math Enrichment for Honors Algebra 1 (Rising 8<sup>th</sup> grade students only\*\*\*\*)**

Build upon and learn new math skills! This innovative summer course provides extended opportunity for math growth to not only get ahead, but stay ahead! It is designed for students who will be enrolled in Honors Algebra 1 course for the 2018-2019 school year and are seeking to strengthen their foundational, prerequisite knowledge in preparation of this course. Students may enroll in either an am or pm session for one or two weeks. (12-15 seats maximum). † † †

### 🔗 **Illumination Creation**

During this week long class, students will apply principles of engineering, construction, perspective, art and electricity while building their own version of a paper art light box. Students will measure, cut and construct a frame, create a 3-D scene using hand cut cardstock placed with different intervals, and place a light inside to produce a lamp that is both functional and beautiful! † † †

### 🔗 **Biodome Engineering Design**

Do you think you have what it takes to bring life to Mars? During this week long class, students will design and construct a biodome which is a closed environment containing plants and animals. Students will use their imagination and culminating knowledge to design a biodome structure to help bring life Mars. In the future years we all could be living on Mars! Don't you want to create the future? † † †

### 🔗 **The Science of Cooking**

During this week long program students will explore the basic principles of physics and engineering through everyday cooking and haute cuisine. We will examine topics including chemical reactions, molecular gastronomy, and other scientific processes that will elevate everyday recipes. This will be an unforgettable week of cooking, hands on activities, learning, and FUN!! † † †

### 🔗 **Engineering a Skyscraper!**

Join the race to the sky! In the selected course "Engineering a Skyscraper", the students will be introduced to the brief history of skyscrapers from around the world and use those same learned skills to create a sky high structure of their very own! The students will learn hands on construction techniques and use a variety of different three dimensional building materials and tools. At the end of the course, each students building will be put to the test to see just how much weight their structure can hold! Will your building survive the ultimate feat of engineering? † † †

### 🔗 **MARVELous Movie Props**

In the course of Marvelous Movie Props, students will be introduced to prop making, function and purpose. The students will learn the history of iconic

superheroes and how artists use the elements and principles of art, color theory and iconography to create world recognized heroes. Using a variety of three dimensional materials, tools and techniques the students will create a functional Superhero original prop of their very own! From Thor's hammer to Captain America's shield, no superhero is complete without an iconic trademark! † † †

### 🔗 **Film @ STEM presents Stop Motion Animation**

Spend the week writing, producing, and editing your own Stop Motion Animation projects! Make your ideas come to life! Whether it's brickmation, claymation, or a highlight of your artistic abilities, show your creative side. Have a final product ready to publish on Film@STEM's YouTube channel and get a head start for film festivals for 2018-2019! † † †

### 🔗 **Film @ STEM presents Horror Film Camp**

Work with your production team to write, produce, edit, and publish your own horror film! Learn the basics of horror make-up and perfect your scary scream. Even master those creepy footsteps and squeaking doors in a Foley workshop. Students will have the opportunity to showcase their films at the end of the week in a watch party. Films will be shared via Film@STEM's YouTube channel, and students will have finished products ready to submit to the 2018-2019 round of film festivals. † † †

### 🔗 **Camp Hero**

Unlock your inner hero by exploring Greek mythology. Build your own armor and team up with your friends as you train to fight mythological monsters. Become the expert on how to defeat the hydra, Medusa, or the minotaur. Sign up, if you're brave enough to face these monsters! † † †

### 🔗 **For more information, please contact:**

(912) 395-3500 or email Rachel Newsome, STEM Summer Camp Coordinator, at [rachel.newsome@sccps.com](mailto:rachel.newsome@sccps.com)