

HMS STEAM CAMP

When

June 17—21st, 2019
AM: 8:30am - 12:30pm
PM: 12:55pm - 4:45pm

Where

Hull Middle School
Hall C and Cafeteria

1950 Old Peachtree Road, Duluth, GA 30097

Full Day Campers must bring a sack lunch

Driving Question: "How can I use my resources to manage the stresses in life while learning, growing, and experiencing life as the best "me" possible?"

Classes: Math in Motion • Visual Arts and Emotion • Magic Motion and aMusement • Music, Movement, and Emotions • Maps, Travel, Management, and Dreams •

STEAM Coaches:

Mr. Nolan

A Math Teacher in 7th grade and Robotics coach, Mr. Nolan has a background in Architecture and design. He wants students to gain confidence as they learn and to use mistakes as a learning tool.

Mr. Zorn

A Counselor in 8th grade, Mr. Zorn has a background in Photography. He wants students to grow to become amazing men and women while practicing compassion on themselves and others.

Mrs. Dziwura

A Social Studies Teacher in 7th grade Mrs. Dziwura is a Marathon Runner and a Champion of making the world a better place. She wants students to dream big and to grow in their abilities so as to attain their dreams.

Mrs. McClellan

An Orchestra Teacher in all grades, Mrs. McClellan is an accomplished Concert Musician and Loving Mom. She wants students to not only enjoy music, but to also use music as a way to improve life.

Mrs. Sammons

A Life Science Teacher in 7th grade, Mrs. Sammons is a veteran teacher and an amazing Mom. She wants students to make the best possible use of their time and to reap the rewards of great time management skills.

Mr. Schoenrock

An Earth Science Teacher in 6th grade, Mr. Schoenrock leads HMS Green Team and is an avid gardener. He wants students to leverage their creativity to reduce stress by engaging in safe and FUN activities.

<p>AM: Mr. Nolan, "Math in Motion: Get with the Program" (7th and 8th graders only)</p> <p>Details: Human programming, robot programming, Following Directions. Robot track programming, use math (arithmetic, algebra and/or geometry) to determine distances, develop solutions, and program robots to follow directions. Use either NXT or EV3 software in conjunction with Google Suite Apps to write out instructions. This course is also welcoming students interested in joining or continuing with HMS Robotics. Product: Students develop and implement effective strategies for giving directions and following directions as they successfully program robots to follow precise commands.</p>	<p>AM: Mr. Zorn, "Visual Arts and Emotion: Creating a Tested and True Personal Stress Management Portfolio"</p> <p>Details: Explore and analyze photography for the effect on the individual. Learn about stress management strategies. Capture and edit images that promote comfort and joy. Product: Using Google Suite Apps, create a visual portfolio of personal calming and inspiring photography to be used as part of a personal stress management plan.</p> <div style="border: 2px solid black; padding: 5px; text-align: center;"> <p>Please note that all classes are assigned in order of registration. Parents will receive a link to select the classes for the student. No changes after class selection will be made.</p> </div>
<p>PM: Mrs. Dziwura, "Maps, Travel, and Dreams"</p> <p>Details: Using maps and other resources plan a travel adventure of your dreams. Be sure to include aspects of connecting with the culture and people of your destinations as well as budgeting your time and money wisely. Product: Using the school Google Suite, Create a real-world travel itinerary and a brochure of your dream destination.</p>	<p>PM: Mrs. McClellan, "Music, Emotions, and Movement"</p> <p>Details: Listen to music, measure heart rate, dance, make instruments, identify the effect of different rhythms or beats on emotion and hear rate. Self-Design music and record it. Product: Design an action plan on Google Suite to help decrease the negative effects of stress using music and movement.</p>
<p>PM: Mrs. Sammons, "Time Management and the Science of Life"</p> <p>Details: Explore the effects of time in natural processes and how time management is key to survival. Complete a teacher developed digital break out. Learn how to chunk big assignments and budget time, then apply that skill to plan and develop a "Digital Breakout Game", using a provided template. Product: Using Google Suite apps, Plan and Develop a "Digital Breakout Game" for your classmates.</p>	<p>PM: Mr. Schoenrock: Magic Motion and aMusement: Roller Coaster Creativity</p> <p>Details: Explore Newton's Laws of Motion by building and testing amusement park rides. Discover how planning for safety and success can help a student decrease worry and anxiousness on a daily basis. Experience how having fun can be the antidote to anxiety. Product: Using Google Suite Apps and provided materials, create a safe, fun, and beautiful model roller coaster ride.</p>