



APPLICATION PROCEDURES

1. Fill out the pre-registration form & application and mail or deliver to:
Brainard Harris
Stewart Middle Magnet School
1125 Spruce Street, Tampa,
FL 33607
813-276-5691 x244
2. WITH AN ENCLOSED CHECK FOR THE REGISTRATION FEES PAYABLE TO:

STEWART STEM BOOSTERS CLUB

- \$ 20.00 Registration fee (Due with App).
- \$ 15.00 Per week Tuition (Total \$30.00)

Each week's tuition is due on Monday morning the week of attendance and is late after Monday. Students may pay the fee and tuition all at once (\$50.00), but the application fee is due no later than May 1, 2022.

The tuition will include a T-Shirt with the camp logo, a \$ 15.00 lunch voucher at the Kennedy Space Center.

All payments made are non-refundable.

Supervision from 7:45 to 3:45 will be provided in the cost of the camp.

Breakfast and Lunch through the school's Student Nutrition Services summer program will be provided. All materials and staff pay are to be provided via a grant from the ISS National Lab. The fees for the camp are being used to provide items allowable through the grant, specifically the T-shirt & lunch at Kennedy Space Center.

Normal - Sample Daily Schedule

- 7:45-8:30 - Arrival (Computer/Reading in 3.2.1.)
- 8:30-8:45 - Breakfast
- 8:45-9:45 - Academics 1 (History etc.)
- 9:45-10:15 - Physical Fitness—Astronaut Training
- 10:15-11:15 - Academics 2 (Hands-On Rockets/Flight/Robotics)
- 11:15-12:15 - **LUNCH & LEARN**
- 12:15-12:45 - Academics 3 (History etc.)
- 12:45-1:45 - Student Astronaut Challenge
- 1:45-2:15 - Team Building
- 2:15-3:15 - Academics 4 (Hand-On Rockets/Flight/Robotics)
- 3:15-3:45 - Dismissal (Computer/Reading in Media Center)

Driving Directions:

From I-75 to merge onto I-4 W toward Tampa, Keep right to continue on Exit 45A, follow signs for Downtown W, Keep right, follow signs for Doyle Carlton Dr., Turn left onto Doyle Carlton Dr., Turn right onto W Laurel St., Turn right onto N Blvd., Turn left onto W Main St., Turn right onto N Oregon Ave., Turn right onto W Spruce St., Destination will be on the left., Stewart Middle School, 1125 W Spruce St., Tampa, FL 33607

I-275 S to Doyle Carlton Dr. Take exit 45A from I-275 S., Continue on Doyle Carlton Dr. Turn left onto Doyle Carlton Dr., Turn right onto W Laurel St., Turn right onto N Blvd., Turn left onto W Main St., Turn right onto N Oregon Ave., Turn right onto W Spruce St., Destination will be on the left., Stewart Middle School, 1125 W Spruce St., Tampa, FL 33607

I-275 N toward I-4 Use the 2nd from the right lane to take exit 42 for Armenia Avenue toward Howard Avenue, Continue straight, Turn left onto N Howard Ave, Turn right onto W Spruce St., Destination will be on the left., Stewart Middle School, 1125 W Spruce St., Tampa, FL 33607

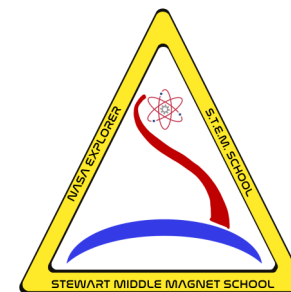
For more information, contact:

<http://stewart.mysdhc.org/>

Brainard.Harris@hcps.net

Camp Lead—813-276-5691 x244

Stewart Middle Magnet School “International Space Station” STEM to the STARS Summer Camp



Schedule:

June 20th—23th & June 28th—June 31st

Monday—Thursday

Camp instructional hours: 8:45—3:15

Supervision provided: 7:45—3:45

Kennedy Space Center Field Trip

June 24th—Friday

7:30 AM—8:30 PM



1125 Spruce Street

Tampa, FL 33607

Telephone: 813-276-5691 ext.244

<http://stewart.mysdhc.org>

Camp Mission

The **Stewart Middle Magnet School "International Space Station" STEM to the STARS Summer Camp** is dedicated to maintaining the highest standards for student achievement and advancement by providing access to quality targeted academic curricula. The camp also provides creative and rigorous STEM instruction centered around space and the ISS during an exciting fun summer program.

STEM to the STARS Program

The STEM to the STARS project over-reaching target audience is middle school students at-large and the final project will be hosted by our business partner Maxar. The initial implementation target audience will be at Stewart Middle School. It will be implemented in the following ways:

- (1) as enrichment for the national Project Lead the Way (PLTW) curriculum for 6th, 7th, and 8th grades—Aerospace, App Development, Engineering, & Robotics
- (2) integration of digital content into aerospace, engineering and science courses offered for high school credit
- (3) into the learning experiences of the John Glenn Top Gun Academy (a competitively selected organization for students interested in space exploration and aviation/aerospace).
- (4) The STEM to the STARS Summer Camp

Target classes and programs will serve 700 Stewart Middle School students in 6th, 7th, and 8th grades. The digital library resources will also be available to the larger school population of 950 students and ultimately to the entire Hillsborough County



School District and Space Station Explorers programs.

Why Choose The Stewart "International Space Station" STEM to the STARS Summer Camp?

Our summer camp will provide students with the opportunity to work with certified teachers as we emphasize STEM activities and having fun while learning. The camp is open to all students who have completed the 5th grade—8th grade. We will work on readiness skills for STEM classes and to prepare for the coming year's challenging course work. The camp will include approx. 4 to 5 hours of subject instruction and activities along with one hour of physical fitness & outdoor activity and 1 to 2 hours of subject related reading & computer instruction. The camp is 2 weeks long and the instructional day will be 8:45am to 3:15pm Monday – Thursday.

We will be using the curriculum from the ISS Digital Library, the Student Astronaut Challenge, and the Civil Air Patrol & CAP ACE curriculum as we launch with STEM to the STARS. Open to incoming 6th grade and current 6th through 8th grade students, this is a fun filled program, that will develop independent learners and creative problem solvers—ready to address the challenges of the 21st century global community.

The ISS digital library is a collection of content being developed as a partnership between Stewart Middle Magnet School STEM Boosters Club, Inc., Stewart Middle Magnet NASA Explorer STEM School, CASIS—SPACE STATION EXPLORERS, USF and a number of business partners organized around key ISS and NASA themes that will provide a resource for authentic learning experiences in the classroom, greater awareness of career paths that advance space exploration, and promote avenues for collaboration with community stakeholders.

The CAP & CAP ACE program provides engaging and meaningful cross-curricular aerospace lessons that support science, technology, engineering, and math (STEM) initiatives and enrich the school curricula. Additionally, many lessons promote good character and physical fitness. Thus, the ACE program is a great introduction for those who may be interested in learning more about General Aviation and will help foster good-natured and healthy citizens who will develop an interest in and appreciation for aerospace/STEM subjects and careers as our nation seeks to inspire the aerospace/STEM workforce of the next generation.

STEM to the STARS Summer Camp Program focus:

- 1) **International Space Station—Space Station Explorers**



Students will study and analyze the Impact, Benefits and Opportunities of the ISS and the space program in general through the use of the ISS Digital Library. Students will learn about experiments, careers, and the various aspects of space exploration and its impact on our daily lives and society.

- 2) **Aerospace Leadership** – Using the ISS DL & the Student Astronaut Challenge materials, students will develop their personal leadership skills through the study and analysis of the History of Aerospace and its pioneers and leaders.



- 3) **Rocketry** – Students will build and launch rockets to foster a better understanding of rocketry and its place in leading the development of our modern world.



- 4) **Team Building** – Students will learn to work together through multiple team building activities to prepare them for continued success in school and beyond.



- 5) **Flight** - Students will fly flight simulators and learn the basics of flight, airport operations and the requirements of pilots and related careers so they can be "FIT" for flying .

