



APPLICATION PROCEDURES

1. Fill out the online registration form & application :
Cash & Check payments may be delivered or mailed to: Brainard Harris
Stewart Middle Magnet School
1125 Spruce Street, Tampa,
FL 33607

2. FEES MAY BE PAID ONLINE OR WITH CASH OR CHECK PAYABLE TO:

STEWART STEM BOOSTERS CLUB

- \$ 75.00 Registration fee (Due with App).
- \$ 100.00 Camp Tuition (2 weeks/8days)

(OPTIONAL FIELD TRIP)

- \$ 75.00 Kennedy Space Center Field Trip +
- \$ 15.00 (School Spirit T-Shirt req. for field trip)

Students may pay the fee and tuition, and fieldtrip all at once (\$250.00), but the application fee is due no later than May 1, 2025. For those who pay the \$ 250.00 in one payment the shirt will be provide free.

A \$ 20.00 lunch voucher for the Kennedy Space Center is included in the field trip cost. The orange school spirit T-Shirt for the fieldtrip can be worn to school on Fridays for the 2025-2026 school year.

All payments made are non-refundable.

Supervision from 7:45 to 3:25 will be provided in the cost of the camp.

All materials and staff pay are to be provided
Parents may chaperone the KSC trip for \$ 75.00.

Breakfast and Lunch through the school's SNS Student Nutrition Services summer program will most likely not be available this year due to construction. **Students will need to come having already eaten breakfast and bring a lunch.**

Normal - Sample Daily Schedule

- 7:45-8:15 - Arrival
- 8:15-8:30 - Team Building Activity
- 8:30-9:30 - Academics 1 (STEM to the STARS curriculum)
- 9:30-10:30 - Student Astronaut Challenge Simulation
- 10:30-11:15 - Physical Fitness—Astronaut Training
- 11:15-12:00 - **LUNCH & LEARN (Student Provided Lunch)**
- 12:00-12:45 - Academics 2 (Hands-On Rockets)
- 12:45-1:30 - FSX Flight Simulation Lab
- 1:30-2:15 - Academics 3 (Hand-On Rockets/Flight/Robotics)
- 2:15-3:00 - Team Building
- 3:00-3:15 - Dismissal

Driving Directions:

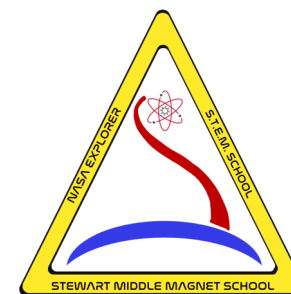
From I-75 to merge onto I-4 W toward Tampa, Keep right to continue on Exit 45A, follow signs for Downtown W, Keep right, follow signs for Doyle Carlton Dr., Turn left onto Doyle Carlton Dr., Turn right onto W Laurel St., Turn right onto N Blvd., Turn left onto W Main St., Turn right onto N Oregon Ave., Turn right onto W Spruce St., Destination will be on the left., Stewart Middle School, 1315 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, 1315 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, 1315 W Spruce St., Tampa, FL 33607

For more information, contact:
<https://www.hillsboroughschools.org/stewart>
choose: Programs/STEM to the STARS camp
Brainard.Harris@hcps.net
Camp Lead—813-276-5691

Stewart Middle Magnet School STEM to the STARS Summer Camp



Schedule:

June 16th—19th & June 23rd—June 26th

Monday—Thursday

Camp instructional hours: 8:00 AM—3:00 PM

Supervision provided: 7:45 AM—3:15 PM

Kennedy Space Center Field Trip

June 20th—Friday or
June 27th—Friday TBD
7:00 AM—8:30 PM



1125 Spruce Street

Tampa, FL 33607

Telephone: 813-276-5691 ext.8207

<https://www.hillsboroughschools.org/domain/5476>

Camp Mission

The **Stewart Middle Magnet School "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 was a project with an over-reaching target audience is middle school students at-large. The initial implementation target audience was Stewart Middle School was 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 honor 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 create digital library resources is available to the larger school, the entire Hillsborough County School District and Space Station Explorers programs.



Why Choose The Stewart "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 30 Minutes of physical fitness &/or 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 8:00 am to 3:00 pm Monday – Thursday.

We will be using the curriculum from the ISS "STEM to the STARS" Digital Library, the Student Astronaut Challenge, and the Civil Air Patrol & CAP ACE curriculum. Open to incoming Stewart 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 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 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 "STEM to the STARS" ISS Digital Library. Students will learn about experiments, careers, and the various aspects of space exploration and it's 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 .

The program will utilize high school and older/experienced Middle School students as "junior instructors" and "camp counselors". Stewart faculty will supervise at all times.



Stewart Middle Magnet School
STEM to the STARS Summer
Camp
Registration—Payment Link

