



# NEWSLETTER

February and  
March, 2018

**SCIENCE TECHNOLOGY ENGINEERING ARTS MATH**

## !!! NATIONAL CHAMPIONS !!!



Congratulations to our national championship award winning Isle of Hope student astronaut team. After a long grueling set of difficult challenges, we won **2nd** in space shuttle landing challenge (missed 1st by one point), **2nd** in space shuttle simulator flight challenge, and **1st place** in the prestigious “Apollo 13 Flight Team” teamwork award.



Thanks to Mrs. Rethwisch, Dr. Serianni, the many staff and parents, and especially to the student teams who worked very hard since August!

## @ NASA Astronaut Challenge



The national award winning student astronaut teams from Isle of Hope were able to meet an astronaut in person. **Commander Shane Kimbrough** came to Kennedy Space Center to share his inspiration and pride of our Fiddlernauts.



The Team 1 flight crew (Jonah Tinfow, Grant Baxter, and Jeaneva Moore) won the new prestigious “**Apollo 13 Flight Team Award**” for exemplary teamwork under pressure.

# STEAM Newsletter Page Two

## VISUAL ARTS PROGRAM



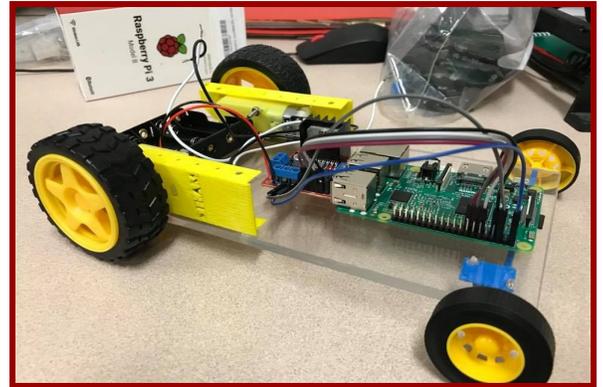
Art teacher Ms. Magen Peigelbeck has been teaching our middle schoolers about color theory. Above is an example of a NYC theme color theory painting.

## 3rd Grade LIVING MUSEUM



Third grade students researched and presented their biographical findings in our wonderful Isle of Hope STEAM **"Living Museum"**. Of all the great photos, of course I had to choose the photo of student Michael Jackson representing the musician of the same name :)

## ENGINEERING & MECHATRONICS



STEAM tech teacher Mr. Wade Smith has been teaching our 7th and 8th grade students how to make a **DIY robotic car** in his Mechatronics class. Students have had to do all background research, wiring, and programming in order to build their vehicles. We are close to completing this project. **Note:** He is also running an afterschool Mechatronics Club for 5th-7th grades.

## KINDERGARTEN STEAM



The Kindergarten students took part in a festive STEAM wedding between the letters **Q and U**; "These letters shall now be joined together forever", said Dr. Sutlive (who officiated the nuptials).

## **Isle of Hope STEAM Mission:**

*Under the leadership of our STEAM Advisory Board, our STEAM school initiative will attract and retain families from the Isle of Hope and SandFly neighborhoods by refining classroom integration which offers engaging cross-curricular STEAM content into our new accelerated curriculum. This program is in partnership with Wormsloe State Historic Park for the betterment of the Isle of Hope community and environs.*