



## FONTBONNE HALL ACADEMY

*Inspiring young women to be leaders of tomorrow.*

### BROWN UNIVERSITY WELCOMES FHA STUDENTS



Fontbonne students participating in the *Brown Pre-College Scholars Program in Engineering* had the ultimate Brown University experience! Upon arrival, students were greeted by Brown professors Dr. Karen Haberstroh and Dr. Indrek Kulots. During the welcome luncheon, students were given an opportunity to socialize with current Brown engineering students and inquire about their courses, projects and career goals. Students also sat in on an *Introduction to Engineering* lecture with Dr. Clyde Briant, Dr. Chris Bull, and Dr. Haberstroh where they learned about a cross product. After a short break they were given the opportunity to

explore the campus and athletic facilities. During the tour of the Engineering labs, students participated in an activity led by Dr. Kulots where they investigated electrical energy and its sources.

The *Brown Pre-College Scholars Program in Engineering* is a year-long online course of study taught by faculty from Brown University's School of Engineering and overseen by Brown's School of Professional Studies and Pre-College Programs. Working closely with their Brown instructors, students participate in approximately five hours of coursework per week, including lab and demo activities, online discussions, assignments, and design projects. The Brown Pre-College Scholars Program in Engineering is one of the courses that a student elects to take in order to fulfill the requirements for Fontbonne's STEM Diploma with an Engineering Concentration. Fontbonne Hall Academy is proud to be the only high school in the United States to offer this prestigious course.



Join us tomorrow for the **STEM Kick-off Carnival!**

# STEM KICK-OFF CARNIVAL

Brought to you by the FHA Engineering Capstone class

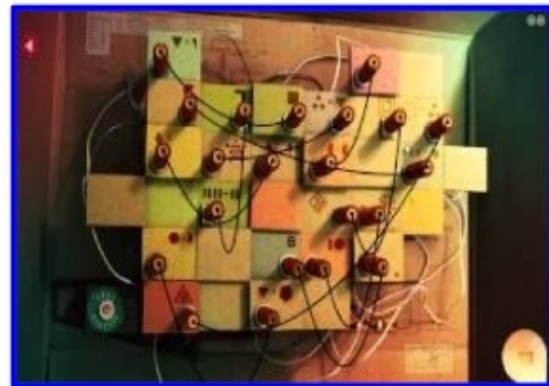
When: October 5th, 4:30-6:00

Where: Fontbonne Hall Academy Gymnasium



Choose your boat's base and use wind to make them race!

Make the current flow to make the lights glow!



Drop the weights from the right height, and watch the high striker take flight!



Mini Golf is lots of fun with enough power get a hole in one!




[fontbonne.org](http://fontbonne.org)

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