





# **Hughes Academy of Science and Technology**

Magnet Night Open House October 22, 2015 from 5:30 to 7:00

#### **General Electric**

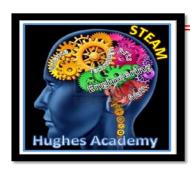
During Engineers Week, 8<sup>th</sup> Grade Hughes Academy students who are currently enrolled in Gateway to Technology courses collaborated with engineers at General Electric to invent, design, and improve a product that would make students' lives easier. The students created prototypes, used MakerBot MakerWare, and produced parts using a 3D printer.

GE donated two MakerBOT
3D Printers to Hughes

# Linking Students' Science and Technology Skills with Local Companies







Hughes
Academy
122 DeOyle Ave.
Greenville, SC
29605
(864) 355-6200



#### **STEAM**

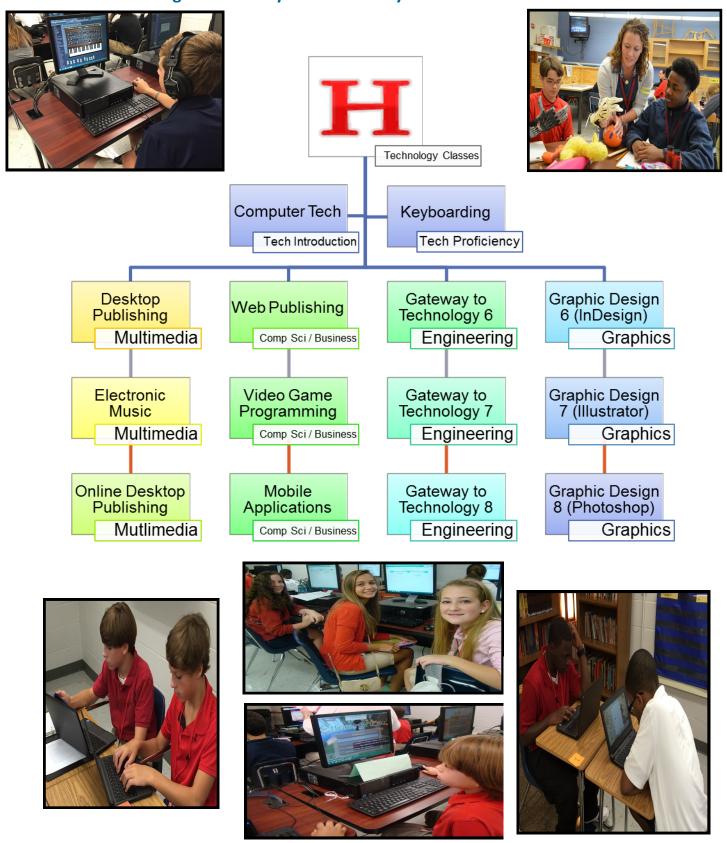
Hughes Academy is a STEAM school. STEAM (Science, Technology, Engineering, Arts, and Math) education is an interdisciplinary approach to learning that removes the traditional barriers separating the five disciplines and integrates them into real-world, rigorous, and relevant learning experiences for students.







**Technology Hughes Academy offers a variety of classes for students** 



#### **Community**

Hughes Academy has a community of support like no other. Parents, businesses, students, teachers, and our administration team believe in Hughes Academy and our mission is to provide top quality learning opportunities for our students.



#### **Clubs at Hughes Academy**

Science Club

Robotics

Minecraft

Beta

United Nations

Youth and Government

Girls on the Run

Battle of the Brains

Spanish Club

Drama

News Team

Rocking Recyclers

- \*Extended Day Program
- \*Athletics
- \* Release Time Christian Education



**TECHFIT Program** Teaching Engineering Concepts to Harness Future Innovators and Technologists. TECHFIT builds student enthusiasm for engineering –technology and physical fitness.



### About Us

The mission of Hughes Middle School is to provide a safe and positive learning environment, while striving to address the changes, pressures and uncertainties that middle school age student experience. Our school program is designed to recognize the uniqueness of this growth stage that takes students from childhood to adolescence. Our primary commitment is to promote individual excellence in academics, fine arts, athletics and other areas of student interest.







## **XBOX 360 LAB**

Hughes Academy has partnered up with the Greenville Health System to offer students the opportunity to work with resident doctors each week. These doctors guide 7th graders through health lessons as well as providing real world applications. As part of this partnership, GHS donated funds to purchase an XBOX 360 lab. The Physical Education and Dance teachers use the lab once a week to enhance the unit they are teaching.





#### **Spanish Partial Immersion Program**

This program is a continuation of a successful completion of the Partial Immersion Language Program at Blythe Academy or a demonstration of equivalent level of language proficiency. Participating students develop second language proficiency in an academic context. The program features rigorous academic curriculum delivered through hands-on activities and opportunities for active involvement. Aligned with Common Core Standards and Balanced Literacy Framework, students will develop the ability to think critically about the language and cultures across a broad range of subjects. Students accepted into this program for 2016-2017 will take Spanish Language Arts for an extended amount of time. The following years, these students will have Spanish Language Arts and Social Studies in Spanish.

#### Spanish Events in 2015

Pen Pal Intercambio with Spain, Salsa of Greenville, dance performance at Blythe Academy of Languages, fieldtrips, Family Spanish Club meetings, guest speakers, Latin American cooking lessons, and a trip to Madrid, Spain in 2017.



One Hughes—One Team—One Vision Excellence in Student Achievement

Dr. Andrew B. Hooker

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