



WE DEVELOP **GROWTH-MINDED** LEARNERS.



Our **STEAM CURRICULUM** involves students tackling real-world issues through exploration, inquiry, and problem solving experiences.

WE OFFER SCIENCE LAB RELATED ARTS CLASSES

Our “SCIENCE OF TECHNOLOGY” Course incorporates extra labs that support what is taking place in the student’s core Science classes.

WE OFFER GTT ENGINEERING COURSES SUCH AS:

Medical Detectives, Auto Robotics, Design and Modeling, Magic of Electrons, and Flight and Space.

OUR PROSPECTIVE PARENT/MAGNET NIGHT OPEN HOUSE

IS OCTOBER 21, 2024 FROM 5:30 - 7PM.

This event is for all prospective families. Come check us out!

www.greenville.k12.sc.us/hughes



SCIENCE AT HUGHES ACADEMY

SIXTH GRADE

LABS/ACTIVITIES

Paper Helicopter Inquiry Lab
Ice Cream Phase Changes Lab
Penguin House Design Project
Mealworm Observations
Frog Dissection
Human Body Systems Clay Models
Earthquake Shake Tables
Rocks and Minerals
Identification Lab

CURRENT CURRICULUM UNITS:

Matter and Interactions
Waves
From Molecules to Organisms/
Human Body Systems
Earth's Geologic Systems
and Human Activity
Earth's Atmospheric Systems
and Human Activity

SEVENTH GRADE

LABS/ACTIVITIES

Sunshine in a Bag
Elephants Toothpaste
Atom Model Building
Alka Seltzer Rockets
Physics of Roller Coasters
Rubber Band Energy Lab
Balloon Respiration
Photosynthesis
Energy Transfer Design
Health Ecosystem Model
Invent Device to Stop
Invasive Species
Sustainable Grazing
Carbon Cycle Project
Water Filtration
Soil Quality

CURRENT CURRICULUM UNITS:

Lab Safety/Matter
and Interactions
Energy
From Molecules to Organisms
Ecosystem Dynamics
Earth and Human Activity

EIGHTH GRADE

LABS/ACTIVITIES

Airplane/Rocket Designs
Newton's Laws and Matchbox Car Races
Magnetism/Gravitational Force Exploration
Building Circuits
Electromagnetic and Wave Energy
Technology Today
Patterns Influencing Growth
Genetic Coding
Protein Synthesis
Movement in Space
Scaling the Solar System

CURRENT CURRICULUM UNITS:

Lab Safety/Motion and Stability
Waves and their Application
Inheritance and Traits/
Biological Evolution
Earth's Place in the Universe

TECHNOLOGY CLASSES 2025-2026



MULTIMEDIA

Broadcast Journalism
7th Grade

Broadcast Journalism News Team
8th Grade

Electronic Music
7th and 8th Grade

ENGINEERING

Engineering Essentials - 8th GTT
Flight and Space - 6th

GTT Design and Modeling
6th, 7th, & 8th Grade

GTT Auto Robotics
6th, 7th, & 8th Grade

GTT Medical Detectives
8th Grade

GTT Magic of Electrons
6th Grade

**pending teacher staffing*

COMPUTER SCIENCE/ BUSINESS

Web Publishing
7th Grade

Video Gaming
7th & 8th Grade

Computers APPS
6th

GRAPHICS

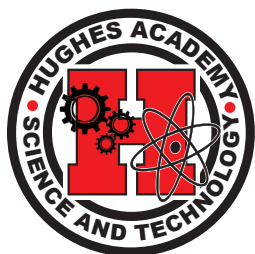
Graphic Design 6
Beginner

Graphic Design 7
Intermediate

Graphic Design 8
Advanced

Yearbook
8th Grade

Intro to Graphic Communications
(High School Credit)



INTERESTED IN APPLYING TO HUGHES ACADEMY?

Go to the About Us–Magnet Program at www.greenville.k12.sc.us/hughes
Parents can apply online through their Backpack accounts.

Check us out on Facebook facebook.com/hughesacademySC
and Instagram instagram.com/hughesacademy



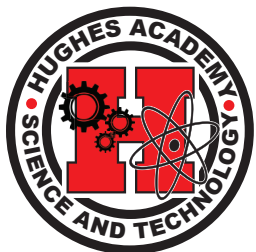
WE OFFER A VARIETY OF CLUBS AND FINE ARTS CLASSES SUCH AS BAND, ART, ORCHESTRA, AND DRAMA!

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 World Language 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 2025-2026 will take 6th grade Spanish Language Arts. The following years, these students will have Honors Spanish Language Arts and Social Studies in Spanish. We encourage our Blythe Spanish Partial Immersion families, that are not zoned for us, to apply in magnet round 1.

SPANISH EVENTS 2025-26

Pen Pal Intercambio, Salsa of Greenville, Charleston visit, family Spanish club meetings, guest speakers, field trips, Spanish game night, Latin American cooking lessons, and a Spanish talent show.



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Check us out on Facebook facebook.com/hughesacademySC and Instagram instagram.com/hughesacademy