



The Ecosystem Learning Center

The Ecosystem Learning Center (ELC) is a state-of-the-art, 1,700 square-foot greenhouse, complete with surrounding garden and nearby wetlands area. The facility provides students with research opportunities, as well as a fantastic environment for creative writing, drawing, painting, and communicating with nature.

In addition to the greenhouse, the ELC has classroom facilities, a pond with a stream and waterfall, areas for plant propagation, and utilities that will permit hydroponic planting.

International Festival

For several years, Carnage Middle School has held an International Festival. The event typically includes booths representing about 30 different countries from around the world. Students and their parents help manage the booths while wearing native attire; they display and describe cultural artifacts and give out information and food samples from the country.

Students also put on various performances for the International Festival. The program includes several dances from India and Spain, German skits, Japanese Taiko drums, and even an international fashion show.

Faculty and Staff

The faculty, staff, and administrators at Carnage Middle School are committed to providing a challenging, productive, and rewarding program for all their students. By focusing on each student as an individual who has unique skills and abilities, Carnage teachers and staff are able to open a whole new world of possibilities to each child that they might not otherwise experience.



Fred J. Carnage GT/AIG Magnet Middle School

1425 Carnage Drive • Raleigh, NC 27610
(919) 856-7600 • www.wcpss.net/carnagemms



Mission Statement

The mission of Fred J. Carnage GT/AIG Magnet Middle School is to provide each student a comprehensive education in a safe, supportive environment that celebrates diversity and promotes self-discipline, motivation, and excellence in learning.

Take the STEM roads to a successful career.



Fred J. Carnage

Gifted and Talented | AIG Basics Magnet Middle School

Our Program

The Fred J. Carnage Magnet Middle School has a Gifted & Talented (GT) / Academically and Intellectually Gifted (AIG) Basics program with an emphasis on math, science, and technology. This program is unique to the Wake County Public School System.

The Gifted and Talented Program is based on the belief that all students possess gifts and talents that need to be identified, nurtured, and rewarded. It is the responsibility of both educators and parents to identify these gifts and talents, and to provide an educational program that develops them.

Teams of six to seven core teachers provide instruction for each grade level. This team concept is student oriented, and allows educators and parents to work together to create the most educationally sound program for each student. By giving our students and parents the opportunity to design individual learning experiences, we can build upon students' strengths and interests.

The Core Curriculum

Carnage students' course of study is divided into two components: basics and electives. All students study four basic subjects from the NC Standard Course of Study: language arts, social studies, mathematics, and science. Students may also be identified for AIG Basics programs.

The **AIG Basics** program is based on research showing that academically gifted students have exceptional scholastic potential that must be recognized, nurtured, challenged, and expanded. AG instruction is accelerated in all four basic subjects.

Electives

All students select three electives each quarter. Magnet select electives are taught at an advanced level and are open to all students with strengths in one or more areas. Participation is based on teacher, parent, or student nomination followed by a selection process, which may include auditions. Academically gifted students may select magnet academic electives without nomination or permission.

Technology is a major focus at Carnage. Students use computers for multimedia projects, classroom presentations, and portfolios. The school has seven computer labs, including a technical education lab with studies ranging from aerodynamics to fiber optics. Our media center is automated and networked, and has computers available for students.

Our extensive list of electives includes options in Math, Science, Technology, Social Studies, Health, Language Arts, Visual Arts, Performing Arts, Vocational Education, Physical Education, and Foreign Languages. Below are some course examples:

- A Bug's Life
- Acting Before a Camera
- African American History
- Algebra, My Way
- Animal Science
- Archaeology
- Desktop Publishing
- Digital Photography
- Exploring Biotechnology
- Field Biology
- Flight Simulation
- Forensics
- Galileo, Newton, and Einstein
- Genomics and Bioinformatics
- International Relations
- Logical Minds
- Micro Madness
- Multimedia
- Surf the Net
- Virtual Voyagers
- Visual Basics Programming
- Web Design
- WTRJ-TV, a studio run by students



Awards and Recognitions

*ABCs School of Distinction
National Board Certified Teachers
Student Council State Officer School
Science Olympiad Champions
History Bowl State Champions
Odyssey of the Mind – World Tournament*

*Discovery Learning Labs
MSEN Pre-College Scholars
Magnet Schools Award
Math Counts Teams – National Recognition
Battle of the Books – 1st Place Winners*