

Fred J Carnage GT Magnet Middle School

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Carnage Middle School Fast Facts



Inside this issue:

Fast facts,	1
AG Basics Carnage Advantage	2
Core Curriculum Unique electives	2
Electives: Foreign Languages, Vocational Studies, Fine Arts, Physical Education, Technology	3
Pre-College, Clubs	4
Competitions, Contest, Fairs & Festivals	5
Greenhouse Community Connections	6
Map & Directions to Carnage GT Magnet MS	7
Dates to Remember	8

- ◆ The school is named for Fred J. Carnage, a prominent African-American attorney from Raleigh. He served the educational community through involvement with the school board.
- ◆ Fred J. Carnage GT Magnet Middle School, located on a 17.3-acre campus, opened in 1965 as a junior high school.
- ◆ Fred J. Carnage GT Magnet Middle School became a strong addition to the magnet program in 1983, changed to a gifted and talented magnet in 1987.
- ◆ The entire school facility was renovated in 2000, and a new classroom wing and auditorium were added.
- ◆ There are approximately a support staff of 27 and 93 certified staff members with several who have National Board for Professional Teaching Standards certification.
- ◆ The modern structure with skylights, cutting edge science classrooms, and technology stations provide a pleasant, welcoming atmosphere for students, parents and staff.
- ◆ In grades 6 through 8, approximately 1,100 students from Raleigh, Cary, Garner, Apex, Fuquay-Varina, and Morrisville attend Carnage GT Magnet Middle School.
- ◆ The school day begins at 7:30 A.M. and ends at 2:15 P.M.



Mission Statement

The mission of Fred J. Carnage GT Magnet Middle School is to provide each and every student a challenging educational experience in a safe, collaborative and trusting environment that celebrates diversity, promotes self-discipline, and fosters responsible citizenship to ensure success in the 21st century.

Highlights

- ◆ Technology integrated throughout all core and elective subjects
- ◆ Fully networked facility
- ◆ Access to Internet and Library resources in every classroom
- ◆ Expanded vocational program with computer simulations and workstations
- ◆ Ecosystem Learning Center & Greenhouse
- ◆ WTRJ News Program and studio
- ◆ Many opportunities for showcasing talents through electives and performances



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The Gifted and Talented (GT) Program

The Gifted and Talented Magnet School program addresses the gifts and talents of all children; therefore, performance measures, auditions, or tests are not required for acceptance.

F. J. Carnage GT Magnet Middle School adheres to the team concept of middle school organization. Its unique features include a variety of electives for exploration of interests, acceleration, or remediation; visual and performing arts studies; emphasis on instructional technology; and the teaching of four foreign languages.

AG Basics

The F. J. Carnage GT Magnet Middle School Academically Gifted (AG) Basics program is based on research showing that academically gifted students have exceptional potential, which must be recognized, nurtured, challenged, and expanded.

- ◇ Students who are identified as having Strong and/or Very Strong service delivery needs in all four core subjects
- ◇ Students who are dually identified in mathematics and language arts and have a moderate service level in one or both of these areas will receive their AG services during mathematics and language arts.
- ◇ Students who are singly identified, regardless of their service level, will receive AG services only in their area of giftedness.

A full-time AG resource teacher coordinates the program at F. J. Carnage GT Magnet Middle School, providing support and assistance to both AG teachers and their students.

The Carnage Advantage

- ◇ Highly qualified staff with minimal teacher turnover
- ◇ Flexible Scheduling
- ◇ Homework Websites
- ◇ The gifted and talented magnet school curriculum is divided into two components: Electives and Basics. The Basics include Language Arts, Social Studies, Mathematics and Science. Each day students engage in basic core curriculum classes for four periods. Academically gifted students identified for differentiated services are grouped for all core subjects in the identified areas.
- ◇ Electives Choices
 - ◇ Students may explore and discover their talents by selecting from a variety of unique and challenging electives.
 - ◇ Fine Arts electives allow students to explore the visual and performing arts.
 - ◇ Physical Education classes stress development of skills for increased enjoyment of sports and leisure activities.
 - ◇ Math, science, and technology electives provide opportunities for independent research and solving real-world problems.

- ◇ Vocational education electives prepare students for making career choices.
- ◇ All students are required to select at least one academic elective each quarter. The wide selection of classes offered in the academic areas is appropriate for any student willing to learn and to explore new dimensions.

◇ **Academic Electives** include but are not limited to

- ◇ Mathematics—Beginning and Intermediate Chess, Math Art, Algebraic Concepts, Brain Games, Quizzical Quilts
- ◇ Science: Mousetrap Cars, Forensics I & II (For 7th and 8th Grade Students Only) , Botany/Greenhouse Assistance and Service Learning, Animal Science: Pet Vet, Chemistry, Genetics, MicroMadness
- ◇ Language Arts: Video Production & WTRJ News (For 8th Grade Students Only), Jr. Tar Heel Historians, Creative Writing, Debate, Studies in African American Literature, Science Fiction
- ◇ Social Studies: Youth and the Law: How Do Laws Affect You?, History of American Women, African American Studies, Geography, In the Days of Knights, and US Military History
- ◇ Foreign Languages—Earn high school credit for your foreign language study in middle school. Success on an end-of-year placement exam can earn students credit for Level I and possibly Level 2.
 - ◇ *French I, Spanish I, Japanese I,*
 - ◇ *French II, Spanish II, Japanese II,*
 - ◇ *French III, Spanish III,*

◇ **Performing Arts Electives**

- ◇ Band - *Beginning Band, Intermediate Band, Concert Band, (audition required), Jazz Band, Specialty Ensembles*
- ◇ Orchestra - *Beginning Strings, Intermediate Strings, Advanced Strings (Intermediate Strings or audition required),*
- ◇ Beginning Chorus — *Available for all grades*
- ◇ Concert Chorus — *Available by audition and/or teacher recommendation .*
- ◇ Honors Chorus — *Available by audition only*
- ◇ Piano Lab and Guitar
- ◇ Dance — *Modern Dance 1, Modern Dance 2 (audition only), Modern Dance 3 (audition only), Ballet 1, Ballet 2 (audition only), Ballet 3 (audition only), Jazz, Tap, Creative Movement, Dance Production (after school, audition only), Dance Ensemble, Dances Around the World , Music in Motion*
- ◇ Drama — *Acting I (prerequisite: Introduction. To Theatre), Acting 2 (prerequisite: Acting 1), Technical Theatre, Drama Production, (audition), Intro to Acting For the Camera, Creating a Character On Stage, Stage Hand Studio, Costumes, Props & Make-up*

◇ **Visual Arts Electives -**

Drawing, Painting, Pottery, Weaving & Crafts, Sculpture, Printmaking, Masks, Commercial Art

◇ **Technology Education**

- ◇ Business Technology—*Multimedia 1, Keyboarding I, Advanced Keyboarding/ Word Processing, Business Computer Tech, Exploring Career Decisions*
- ◇ Web Design—*Beginning Web design, Advanced Web Design*
- ◇ Robotics
- ◇ Family and Consumer Sciences—*Child Care, Creative Cuisine, Interior Design, Sewing I & II*

Wake County Public School System Vision

Working as a community of educators and stakeholders, with the support from our broader community, we will ensure that every child educated in our school system graduates on time, prepared for the future.

Four Strategic Directives

1. *Focus on learning and teaching*
2. *Retain, recruit and train high quality employees*
3. *Develop and implement systems and organizational structures to support schools, ensure accountability, and to engage our community.*
4. *Expand fiscal accountability.*



Unique electives spark learning.



The Carnage Advantage, continued

- ◇ Physical Education
 - ◇ Team Sport Elective Courses include Basketball, Soccer, Volleyball, Softball, Flag Football.
 - ◇ Individual Sport Elective courses include Archery, Bowling, Roller skating, Weight Training, and Lifetime Sports.
 - ◇ Basic Introduction Elective Courses are Sports Variety, Team Recreational Games, Individual Recreational Games, Net Games, and More New Games.
 - ◇ Healthful Living—One quarter of Healthful Living is required at the 7th grade level.

For your convenience, the Electives Course Description Guide may be viewed at our website:
<http://carnagemc.wcpss.net/>.



MSEN Pre-College Program

North Carolina State University in conjunction with the Wake County Public School System sponsors this yearlong program. It is an academic enrichment program, which focuses on the math and science needs of minority and female students. Students are introduced to professionals from diverse areas who visit the campus to explain their occupational responsibilities. They participate in a Saturday Academy and a Summer Scholars Program as well as various academic enrichment classes throughout the year at North Carolina State University. A grade point average of 2.5 must be maintained

Clubs & Organizations

National Junior Beta Club The National Junior Beta Club honors and recognizes students for their academic achievement, character, and leadership qualities. Membership is based on a 3.5 grade point average at the end of the first quarter, teacher recommendation, and maintaining at least a 3.0 grade point average. The Beta Club meets monthly and participates in service projects at school and the community, as well as social activities.

Foreign Language Clubs After-school language clubs provide enrichment in both language and culture. Special activities of the Spanish Club include cooking Spanish food for the winter fiesta and buying books in Spanish for children. The French Club enjoys a film festival, supports community projects, and enriches the French experience with native French speakers.

Student Council The Carnage MS Student Council is a member of the NC Association of Student Councils and provides a leadership intensive program for all its members. Students have the opportunity to attend state, district, and school leadership workshops to learn valuable life skills, such as goal setting, communication, organization, and decision-making. The goal of the Carnage Middle School student council is to promote school spirit and service to the community.

The offices of president, vice-president, secretary, and treasurer are elected each spring by ballot while a faculty advisor appoints the offices of sergeant-of-arms and historian. Two student representatives are chosen from each homeroom in the fall. Student council meets monthly to plan service projects such as food drives, adopt-a-family, and contributions to various charities. The organization also sponsors events, including dances, spirit week contest, candy grams, and teacher appreciation activities.



Competitions, Contests, Fairs & Festivals



International Festival For several years, Carnage Middle School had held an International Festival. This event typically includes booths representing about 30 different countries from all over the world. Students and their parents help manage them wearing native attire, displaying cultural artifacts and giving out information as well as food samples from the countries represented. In addition, students also put on various performances in the auditorium for the International Festival. The program includes several dances from India and Spain, German skits, Japanese Taiko drums, and even an international fashion show.

Geography Bee If you know the longest river and the highest mountain in the world, then this competition is for you. Competitors are selected from their social studies classes, and the winner is eligible for the state competition.

Odyssey of the Mind (OM) Odyssey of the Mind is an international educational program that provides creative problem-solving opportunities for students from kindergarten through college. Students apply their creativity to solve problems that range from building mechanical devices to presenting their own interpretation of literary classics. They then bring their solutions to competition on the local, state, and world levels. Carnage has had a long and award-filled history in OM competitions, including being a host site for Eastern Regional tournaments. Teams have won their division at both the regional and state levels as well as participated in World Tournaments in Maryland and Kentucky.



Mathematics Competitions MATHCOUNTS, Algebra I, and Geometry teams participate in many individual and team competitions and contests throughout the school year. **MATHCOUNTS**, a national coaching and competition program, is designed to stimulate students' interest and achievement in mathematics. Interested students take a written test to qualify for the MATHCOUNTS team. Students may meet after school or take the electives, Math Counts or Math Wizardry, to prepare for the test. Students also have opportunities to demonstrate their math knowledge in national individual competitions. These include the **American Mathematics Competition** and the **Math League** by grade level.

Battle of the Books Battle of the Books is sponsored by the North Carolina School Library Media Association for students in grades 6, 7 and 8 from eligible public, private and charter schools across the state. Battle of the Books provides a fun, challenging way to motivate middle school students to read books from a wide range of genres. Schools participate in a "quiz bowl"-style tournament that tests their knowledge of a list of books selected by the NCSLMA Battle of the Books Committee. Carnage GT Magnet Middle School has claimed many championships at both the county and state regional levels.



Science Olympiad Students use creative scientific techniques to solve problems individually and in teams. Students are recommended by their science teachers for placement on the team, and participation is by invitation only. Seventh graders comprise the Junior Varsity team and eighth graders make up the Varsity team. There are 18 students on each team. Only the varsity team may participate in the state competition. Science Olympiad is offered as an elective and may participate in regional, state, and national tournaments. The Carnage team is consistently in the top three teams in our region and competes in the state Science Olympiad held at NCSU in Raleigh.

Future Cities Students act as citizen engineers in a future world. This competition integrates science, technology, engineering and math as students collaborate to design their project.



Reflections This contest, sponsored by the PTSA, encourages students' creativity, whether it is in literature, music composition, photography, dance choreography, film/video or visual arts. consistently has winners each year.

North Carolina Music Educators Festivals are attended annually by the Advanced instrumental and choral Performing Groups. Ratings have been consistently Excellent and Superior.

Athletics Seventh and eighth grade students are allowed to participate on interscholastic sports teams. Sixth graders cannot, by law, participate. Sports include football, basketball, soccer and track for boys and volleyball, soccer, track, basketball, softball and cheerleading for girls.



Computer Labs

Teachers integrate all curriculums with components of the N.C. Computer Skills curriculum. Carnage provides one computer for every two students. Each teacher has access to three or more networked computers in the classroom. This school is fully networked with access to the Internet. The Media Center is automated, networked, and has 29 computers available for student use.

In addition, Carnage has several computer labs. All the labs are networked, allowing Internet access as well as student capability of working on their documents from any computer in the building. Two labs are used for teaching computer studies electives with emphasis on competency and business applications in the Career and Technical Education Curriculum. Intermediate electives offered include Desktop Publishing, Multimedia Presentations, PowerPoint, Digital Photography, and Video Production.

Another lab focuses on technical education with computer simulations and projects covering a broad range from Aerodynamics to Fiber Optics Web Design. A mini lab is part of reading remediation, utilizing networked software to strengthen student skills.

Additionally teachers can utilize a Resource Lab for whole-class projects and research. A portable, wireless lab is another option for teachers to afford all students in the class full access to the network and the Internet.

Carnage Middle School Greenhouse



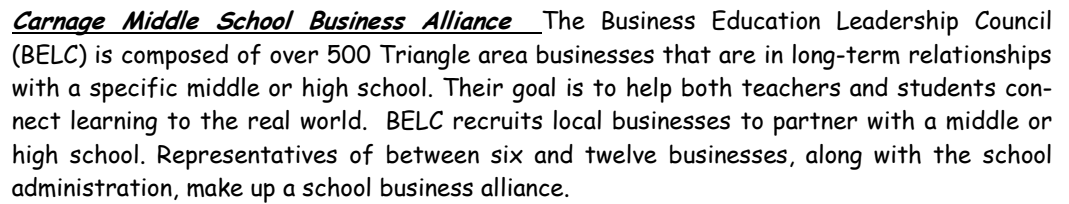
Ecosystem Learning Center: The Ecosystem Learning Center, or ELC, was made possible by the Cornerstone Magnet Grant. Located behind the school, it combines a state-of-the-art, 1,700 square foot greenhouse and surrounding gardens with an extensive wetlands area nearby, providing students and teachers with great opportunities for research and a fantastic environment for writing, drawing, and painting, or simply communing with nature. The garden area includes a pond with a stream, waterfall, and bird watching station. A weather station located there is part of the science program. The ELC is at the center of hands-on, inquiry-based science instruction at Carnage.

Other areas of the school campus are being developed as gardens. Working in partnership with local nurseries, landscapers, and NC State University, volunteers and students designed and maintains the lovely site between the cafeteria and the media center. An 8th-grade math teacher has used a grant to add azaleas between the gym and the bus loop.

Community Connections

Parent-Teacher-Student Association The Carnage Parent-Teacher-Student Association (PTSA) helps support tutoring, reward and enrichment programs, cultural arts events, and field trips. .

IBM Partnership During National Engineers Week, students program robots, make bubble gum, and design buildings with hardware and software engineers, among others.



Directions to Carnage Middle School

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Dates to Remember

Talk and Tour Dates for Fred J. Carnage GT Magnet Middle School

Weekly "Talks and Tours" will be held beginning in November through February. This will be a time to become familiar with the school as the Magnet Coordinator and Administration meet with you to answer questions and Student Ambassadors give you a tour of the facility. Please contact the Main Office to register. Space is limited to 25 participants per session. Go to <http://carnagemwcpss.net> to find our "Talk and Tours" schedule.

Magnet Program Information Sessions

Learn about the K-12 magnet program options for your child, meet with representatives from the Magnet Programs Department, inquire about the magnet application Process, collect information about each magnet school, and determine which magnet schools are in your transportation area. Call 919-501-7900 for more details.. Go to <http://www.wcpss.net/magnet> for more details on the application process.

For additional information, please contact the main office at **919-856-7600**
or visit our website at <http://carnagemwcpss.net/>.



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