



COMPETITIONS

Science Olympiad

- Challenges students to become experts, solve a problem, or engineer a structure
- **Three teams:** two junior varsity, one varsity
- Competitions include Raleigh regional and state
- Carnegie teams are consistently among the top 5 finalists in the state competition and have represented North Carolina at the National Competition

Odyssey of the Mind

- International program providing creative problem solving opportunities
- Solutions are brought to the competition at the local, state, and world levels
- Long history of award winning teams at all levels

Mathematics Competitions

- MATHCOUNTS, MATH1, MATH2, AND MATH3 teams participate in individual, county, and state-wide competitions with other schools
- Long history of award winning teams

Battle of the Books

- “Quiz bowl” tournament tests knowledge of the books
- Award winning teams at the county and state levels

Geography Bee

- Challenges students interested in geography
- Individual winners at both local and state levels



GIFTED AND TALENTED/AIG BASICS MAGNET MIDDLE

ELECTIVES

Students explore a wide variety of subjects through challenging academic, visual and performing arts, physical education, world language, and technology electives. Students have the opportunity to customize their academic programs by choosing elective courses according to their academic needs and interests. In addition to the regular core classes, students select three elective classes each quarter. Some of the many choices may include:

Language Arts/Social Studies

- Public Speaking and Debate
- Journalism
- Science Fiction
- It’s Hilarious
- Mythology
- Archaeology
- Tarheel Ghosts and Folklore
- In the Days of Knights
- Youth and the Law

Math/Science

- The Stock Market
- Statistics and Probability
- Fantasy Sports
- Financial Finesse
- Herpetology
- Oceanography
- Anatomy
- Forensics
- Solar Race Cars
- Chemistry

World Language

- Levels I,II,III of French and Spanish

** High School credit may be earned*

Physical Education

- Team Sports
- Personal Fitness
- Tennis
- Frisbee Games
- Basketball
- Floor Hockey
- Flag Football
- Track and Field

Visual Arts

- Pottery
- Commercial Arts
- Advanced 2D and 3D
- Painting
- Sculpture
- Carolina Crafts
- Mask Making

Performing Arts

- Band-Beginning
- Concert
- Symphonic
- Intermediate
- Jazz

Orchestra

- Beginning
- Intermediate
- Advanced

Chorus

- Beginning
- Concert

Music

- Guitar
- Piano

Dance

- Contemporary
- Jazz
- Athletes in Dance
- Zumbatomic
- Dance Ensemble
- Ballet
- Tap
- Swing Dance
- Dance Production

Drama

- Acting I, II
- Technical Theater
- Best of Broadway
- Drama Productions: Fall Literary Classic Play Spring Musical

**Auditions required for upper level courses*



CLUBS AND ATHLETICS

National Junior Beta Club

- Honors and recognizes students for academic achievement, character, and leadership qualities
- Membership based on grade point average and teacher recommendation

World Language Club

- Provides enrichment in both language and culture through cooking, community projects, partnerships with native speakers

Chess Club

- Provides opportunities to learn how to play or sharpen chess playing skills
- Chess competitions provided at the school and district levels.

Student Council

- Provides leadership opportunities to promote school spirit and service to the community
- Students participate in training at the state and district levels

MSEN Pre-College Program

- Provides academic enrichment in math and science for minority and female students
- Connects students with professionals to learn about job opportunities and responsibilities
- Participation in enrichment classes at North Carolina State, Saturday Academy, and Summer Scholars Program throughout the school year
- Sponsored by North Carolina State University and Wake County Public School System

Athletic Teams

- Football
- Basketball
- Volleyball
- Soccer
- Track
- Softball
- Cheerleading



THE CORE CURRICULUM

Teams of core subject teachers provide instruction for each grade level. These teams provide a smaller environment for students to build relationships and to allow teachers and parents to work together to provide a more individualized learning experience. The instructional day is divided into **four core** subjects and **three electives**.



AIG BASICS

Students in the **AIG (Academically or Intellectually Gifted) Basics** program are clustered with other AIG-identified students for language arts and social studies and/or math and science instruction, according to their individual qualifications.

ACCELERATED MATH OPPORTUNITIES

Double-Up Math program for qualified students:

- Two math courses taken in the same year
- Additional math course taken during an elective period
- Courses include Math 1, Math 2, Math 3, and Precalculus, offered for high school credit.

CARNAGE



AIG BASICS MAGNET SCHOOL

AWARDS

2016 School of Distinction Magnet Schools of America

2015 Model School PBIS (Positive Behavior Intervention and Support Initiative)

2014 School of Excellence Magnet Schools of America

RESOURCES

Trojan Business Alliance

- Connects local businesses with students
- Students explore work opportunities to develop 21st century skills

State of the Art Ecosystem Learning

Center provides state-of-the-art greenhouse and surrounding gardens with extensive wetland areas and weather station

Engage

Partnership with National Science Foundation project through NC State

Committed PTSA (Parent Teacher Student Association)

Supports teaching and learning through grant funding, tutoring, reward and enrichment programs, cultural arts events, school trips, and more

"We explored many options for the next stage of education for our girls. Ultimately, we chose Carnage because of their commitment to academic excellence."

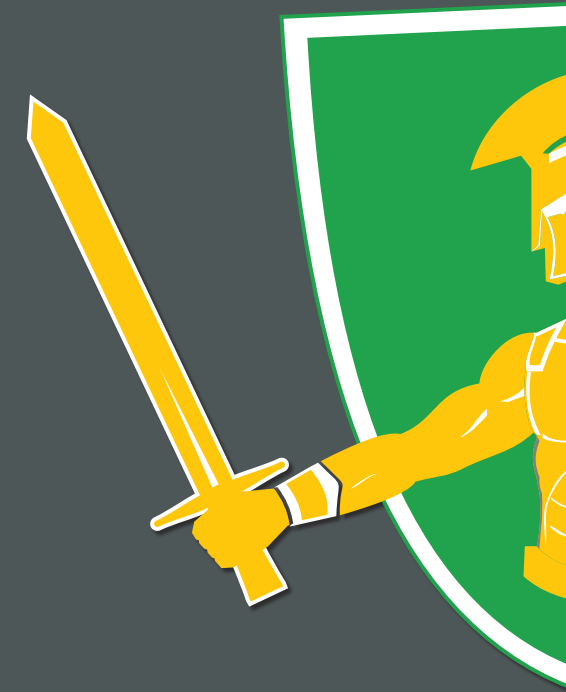
6th & 8th Grade Parent



"Attending Carnage is like getting a private school education in a public setting. Carnage prepares students to be competitive at the next level."

7th Grade Parent

FRED J.



GIFTED AND TALENTED/ MIDDLE

OUR PROGRAM

Fred J. Carnage Magnet Middle is a **Gifted & Talented/ Academically or Intellectually (AIG) Basics** school. We cultivate and celebrate the unique qualities and needs of each learner. The **Gifted and Talented** program is rooted in the belief that every student has gifts and talents to be valued and nurtured. Expanded opportunities are provided through an extensive elective menu of choices to enhance Common Core and Essential Standards across all content areas. These opportunities allow students to explore and develop individual gifts and talents. The **AIG Basics** program provides instructional grouping to identified students in core subjects.



CARNAGE MISSION

Wake County Public School System will provide a relevant and engaging education and will graduate students who are collaborative, creative, effective communicators and critical thinkers.

CARNAGE VISION

Fred J. Carnage Magnet Middle School will prepare students to reach their full potential and to create life-long learners who can adapt to a complex and changing world through the utilization of their gifts and talents.



Scan the QR code



WAKE COUNTY PUBLIC SCHOOL SYSTEM



Fred J. Carnage GT/AIG Basics Magnet Middle School

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