



ZEBULON GIFTED & TALENTED MAGNET

MIDDLE SCHOOL

Center for Advanced Studies and STEM



EAST WAKE MAGNET

HIGH SCHOOL

iTech & Design

Eastern Wake Business Alliance

Career & Technical Education

WCPSS Career Development

Katie Coble (EWHS)
919-365-2625 ext. 24209

& Barnanne Creech (ZGTMMS)
919-404-3630

Zebulon Middle Facts



Student/teacher ratio: **14.3** 

Number of students: **717**

Racial breakdown:

African **43.9%**

American:

Hispanic: **31.1%**

White: **18.4%**

Two or more
races: **5.3%**

Asian: **1.1%**

American Indian: **0.1%**

Free/discounted lunch recipients: **49.5%** 

ZGTMMS School Improvement Plan

VISION:

At Zebulon Gifted and Talented Magnet Middle School: Center for Advanced Studies and STEM, our vision is to empower young scholars with the knowledge, skills, and innovative mindset needed to shape the world of tomorrow. Through rigorous education and a focus on advanced studies and STEM disciplines, we will nurture their unique talents and gifts, fostering a community of forward-thinking leaders who will confidently design and shape a brighter future for all.

Core Values

1. We will establish meaningful relationships with each student and create collaborative classroom communities.
2. We will facilitate learning by implementing rigorous and relevant core and elective curricula that actively engage all students.
3. We will provide essential support and enrichment opportunities required for students to surpass their academic potential.
4. We will foster a collaborative partnership between parents, caregivers, guardians, school community and the school to empower student success.
5. We will provide a specialized and enriching educational experience that nurtures the unique gifts and talents of all students, while fostering excellence through Advanced Studies and STEM.
6. We will implement by implementing initiatives, programs, and services that cater to students' emotional and psychological needs, fostering a positive and inclusive school environment, and equipping both students and staff with essential tools to navigate challenges and promote overall well-being.

East Wake Facts



EAST WAKE MAGNET
HIGH SCHOOL

iTech & Design



WAKE COUNTY
PUBLIC SCHOOL SYSTEM

Student/Teacher Ratio:

Enrollment as of 2/8/24: **1629** (from 1695 12/23)

12th- 307 (from 368) **Mid-Year Graduation**

11th- 376 (from 380)

10th- 444 (from 446)

9th- 502 (from 501)

Ethnicity/Racial Breakdown

Black/African American: **43%**

Hispanic: **35%**

Caucasian: **17%**

Native Hawaiian/Pacific Islander: **1%**

American Indian/Alaskan Native: **1%**

Two or More: **3%**

EWMHS School Improvement Plan

EWMHS Vision:

EWHS envisions a future where every student emerges as a leader equipped with design thinking and technological skills to tackle challenges with confidence, creativity, and collaboration skills.

EWMHS Mission:

East Wake High School will empower all students to become innovative thinkers, creators, and problem-solvers, cultivating college and career-ready leaders and valuable contributors to the community.

Core Values:

East Wake High School will:

Encourage and model integrity, compassion and creativity.

Provide engaging, rigorous, and relevant instruction to prepare all students to be critical thinkers and problem solvers.

Provide a safe, respectful learning environment.

Partner with our *community* stakeholders to fully achieve our shared vision. (Indicator 1.06)

What is Career & Technical Education?



Our Career and Technical Education (CTE) program aims to prepare students for employment opportunities, advanced education and productive lives.

CTE promotes best practices that enhance teachers' efforts to improve student achievement and encourage responsible career choices. We want to meet students' needs, cultivate their abilities and help them realize their aspirations.

Middle school students are offered exploratory courses in business and information technologies, life skills, technology systems and career decisions.

In high schools, introductory courses are available at grades 9 and 10, with advanced and specialized instruction in 11 and 12. We have agriculture, business and information technology, career development, health occupations, family and consumer sciences, marketing, technology, and trade and industry.

What is a Career Development Coordinator?

Each middle school has a 50% Career Development Coordinator to support the school-to-career connection and facilitate business alliance activities.

Each high school has a 100% [Career Development Coordinator](#) to support students and find internships and job-shadowing opportunities. Special Populations Coordinators provide support services for qualifying students. Dual enrollment and advanced placement opportunities are available at local community colleges.



What is a Business Alliance ?

The Wake County School-to-Career program is supported by a volunteer council and aligned with our Career-Technical Education curriculum. Joining our alliance is always free. YOU, our business community join forces TOGETHER to design programs and activities that will prepare our youth for future career development success.

Middle and high school-based business alliances are partnerships between business leaders, educators and Career Development Coordinators to help every student make responsible, productive career choices by assisting with activities at school and in the workplace. Business Alliances get involved with career fairs, practice job interviews, discussions about business ethics, field trips, site tours, internships, guest speaking and resumé reviews to mention a few.

Introducing our NEW Business Alliance CHAIR for 2024

Michael Germano

CTE Tools & Courses

- [Major Clarity](#)
- [Career Clusters](#)
- NC DPI [CTE Course Management System](#)
- UPDATED [CTE courses](#) – Middle School
ZGTMMS CTE video – see [here](#)
Mr. Carlson – Trades/TED
Ms. Cutchins – BFIT/CS/TED
Ms. Moore - Ag
Ms. Creech – FCS/HS
- [CTE courses](#) – High School

February is CTE month

Career & Technical Student Organizations @ ZGTMMS

*[FCCLA](#)

*[HOSA](#)

*TSA

ZGTMMMS Plans for 2023-24

- [Zebulon Downtown Business Immersion](#) - Mon March 11 [here](#)
- March is Students@ Work Month – see more [here](#)
- [College/Career/Military Fair](#) Tue. April 9 (8:30am-2:00pm)
[sign ups so far](#)
- [College visits](#) – Shaw, St Aug, WTCC, UNC CH, Duke & NC State
- [Financial Event](#) - April 15 - [Funding our Future event](#)
- Off site events - Firebirds STEM day & Mudcats Ed Day
- ONGOING!! Guest Speakers

EWHS Plans for Spring 2024

- College Fair Feb 8th 5-7
- ACE Mentoring Trades Day Feb 9th
- STEM Sustainability Symposium Feb 27th
- Career Fair Thur. Feb 29th (will need participants 8am-1pm and possibly in the evening) [Click to Register](#)! Few tables remain!
- Introduce a Girl to Engineering March 6th
- Agriculture Symposium @ NC State March 14th
- EW Magnet Job Fair- TBD for March
- Xtreme Beginnings-April 25, 2024-9am-12 [Click to Register](#).
- Need internships/apprenticeship opportunities for students
- Reality of Money-April 18th 2024

Careers in Education!

[Do You Know Anyone looking to work in Education?](#)

East Wake Magnet High School has multiple openings in all areas due to our NEW Magnet status and increase in enrollment.

**Please consider those you may know who are, or will be new graduates, those seeking new opportunities, or those seeking change in their career.

CTE has positions in Health Science(3), Family and Consumer Sciences(1-2) and Drone Technologies(1).

Apply Today!

Next Steps - Looking Ahead

WCPSS CTE Summer Camp – July 8-12 - See [flyer](#)

Health Science Summer Camp - TBD – see more [here](#)

Need help with medical contacts as Katie & Barnanne apply for a grant to offer health science camp – Coming our way... [Anatomage](#) table !!

Who do you know?

Whose contact information can you share?

Who can you help contact for an upcoming event?

Apprenticeships & Internships-Coming in May!

NC Tool Kit Flip book [here](#)

See more [here](#)

Next EWBA Meetings - East Wake Magnet High School

- **May 9**

Share Contacts with Us!

We are a team, and together everyone achieves more !

Please consider sponsoring a CTE Intern for the summer!

All pathways welcome and encouraged!

How can you help students be college & career ready?

- Be an active member of our Eastern Wake Business Alliance
- Share your contacts with Barnanne & Katie
- Offer to guest speak about your career
- Participate in Career Fairs and County CTE Events
- Open your business for a tour
- Offer your skills to career mentor a student or a student group
- Sponsor/mock judge a student CTSO project for their competitions
- Donate pens, pencils, notebooks, swag from your business
- Sponsor an Intern or consider hosting an Apprentice





A special
Thank You to
US FOODS !

Thank you
for supporting
your community
schools!



Alone we can do so little;
together we can do so much.

-Helen Keller