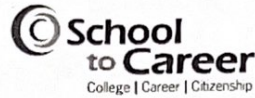


Eastern Wake Business Alliance



October 27, 2022—4:00pm

What	Who	Minutes
Networking Refreshments provided & prepared for you by the ZGTMMMS FCCLA	All attendees members 10 in	<ul style="list-style-type: none"> Welcome, Introductions & Icebreaker Who are we? ZGTMMMS & EWHS School Improvement Goals ZGTMMMS & EWHS What is a Business Alliance? ZGTMMMS past honorees WCPSS Regional BA Chairs
Career Development Coordinators --How we are preparing students for the workplace. ZGTMMMS CDC website EWHS CDC website	B. Creech 15 min	<ul style="list-style-type: none"> Career Interest Inventory (ZGTMMMS & EWHS) All WCPSS 8th – 12th graders use Major Clarity Career Clusters & Pathways NC DPI CTE Course Management System CTE courses – Middle School CTE courses – High School
How can you and your business help? Supporting ZGTMMMS & EWHS Students on & off the school campus	B. Creech 15 min	<ul style="list-style-type: none"> Magnet School Electives - Guest Speakers, Science Olympiad helpers, Mock Interviewers <p>ZGTMMMS Truck Fair – Thur. Nov. 10 (9-12:30pm) See here! College/Career/Military Fair Tue. May 9 (9-12:30pm) Junior Achievement Events Dec. 5 or Dec. 21 & March 24 OSLE 8th grade – 3 CC per month Jan-May & 1 CC June College visits – 1 per month Jan-May Financial Event (SECU) June TBA</p> <p>EWHS Youth Caucus Nov 16 ASVAB Nov. 22 Mock Interviews Dec 8th (will need volunteers TBA-1 hr) Career Fair Thur. Feb 23 (will need participants 8-1)</p>
Career Cluster Contact Sharing Work Session	All 15 min	Who do you know? Whose contact information can you share? Who can you help contact for upcoming event?
Questions? Nov – Career Development Month Feb – CTE Month FCCLA Week TSA Week HOSA Week	All attendees	<ul style="list-style-type: none"> Next Meetings <ul style="list-style-type: none"> *Tue. Dec. 20 EWHS 12-1pm *Thur. Feb.9 ZGTMMMS 4-5pm Zebulon Chamber After Hours 5-7pm *Thur. April 13, EWHS 12 -1 pm Bring a New Business Member! You are appreciated! We can't do this without you! Thank you!
Closing Remarks & Launch		



**WAKE COUNTY
PUBLIC SCHOOL SYSTEM**

2022-2023 Traditional Calendar

Calendario Tradicional

July / julio 2022
M/L T/M W/M T/J F/V

					1
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					31

August / agosto 2022
M/L T/M W/M T/J F/V

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September / septiembre 2022
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October / octubre 2022
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November / noviembre 2022
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December / diciembre 2022
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January / enero 2023
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February / febrero 2023
M/L T/M W/M T/J F/V

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March / marzo 2023
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			Q/42 21	W	

April / abril 2023
M/L T/M W/M T/J F/V

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May / mayo 2023
M/L T/M W/M T/J F/V

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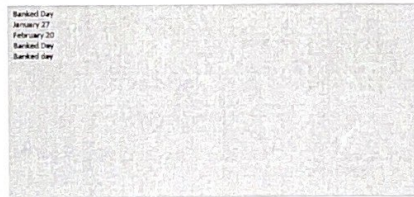
June / junio 2023
M/L T/M W/M T/J F/V

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26	27	28	29	30	31

LEGEND / LEYENDA

- ★ First and last days
Primer y último días de clase
- H Holiday
Día Festivo
- W Teacher Workday
Día de trabajo del maestro
- V Vacation Day
Día de Vacaciones
- ER Early Release Day
Día de Salida Temprana
- Q End of Nine Weeks
El Final de Nueve Semanas
- R Report Card

Days available for weather make-up in order of utilization / Días disponibles para recuperación de clases por orden



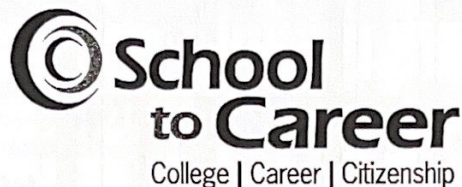
In accordance with the NC Calendar Law, if the school district must close schools, the superintendent will update this calendar to provide additional days/time by using scheduled teacher workdays, Saturdays, banked hours of instruction*, or scheduled vacation days to meet legal requirements. If Saturdays are used, they will be full instructional days. If all other options are exhausted, holidays may be used for weather make up.

* Hours accrued by schools over the required 1025 instructional hours.

De acuerdo con la Ley de Calendario de Carolina del Norte, si el distrito escolar debe cerrar las escuelas, el superintendente actualizará este calendario para proporcionar días / tiempo adicionales utilizando los días laborales programados para los maestros, los sábados, las horas de instrucción acumuladas * o los días de vacaciones programados para cumplir con los requisitos legales. Si se utilizan los sábados, serán días completos de instrucción. Si se agotan todas las demás opciones, los días festivos se pueden utilizar para compensar el clima.

* Horas acumuladas por las escuelas, por encima de las 1025 horas requeridas de instrucción.

MORE INFORMATION / MÁS INFORMACIÓN
www.wcps.net/calendars



Business Alliance Initiative

The school-based Business Alliance Initiative is currently enjoying its sixteenth successful year in the Wake County Public School System. The Business Alliance process is a collaborative partnership between business leaders throughout Wake County and the educators at our middle and high schools.

Business leaders become part of a school-based Business Alliance at a school that is convenient for them. Typically, an alliance is comprised of 8-10 business leaders, a Career Development Coordinator (CDC), the principal, a PTA liaison, the Special Populations Coordinator, and student representatives.

The career and life expertise of the business leaders provides students with the relevancy between education and future careers. Through career-related events, businesses can help prepare students to be future employees of Wake County.

A business member can expect a nominal time commitment of approximately 1-2 hours a month during the school year, either in monthly alliance meetings with key school personnel, or in direct participation in a career-based alliance activity such as:

	Career Fairs		Guest Speaking
	Practice Job Interviews		Dropout Prevention
	Graduation Projects		Resume Reviews
	Business Ethics Discussions		Site Tours
	Job Shadowing		Internship Opportunities

In addition to direct participation, the networking ability of our business leaders allows the alliance initiative to tap an extensive resource of talented individuals to which students would not otherwise have access.

The immediate result of this partnership is to help prepare every student to make responsible, productive career choices, by assisting with school-based and work-based activities. The end result is preparing students for the career of their choice, ultimately benefiting the employers of this county and state.

For more information please contact:



tel: (919) 404-3630
fax: (919) 670-4256

Barnanne Creech
Career Development Coordinator
bwccreech@wcpss.net

Zebulon GT Magnet Middle School
1000 Shepard School Road
Zebulon, NC 27597



WCPSS Business Alliance Roles

The Mission of the Business Alliance is to link the resources from community stakeholders (businesses, educators, parents and other community members) to enhance the school-to-career transition of every student, as they become college, career and citizenship ready in their future leadership roles.

ALLIANCE CHAIR:

1. Main line of communication between Alliance Members and Academies' CDC
2. Responsible for the monthly meeting schedule, adherence to the schedule, attending all monthly meetings
3. Prepare the agenda for the monthly alliance meeting and communicate it to the members before the meeting
 - a. Create the agenda with input from CDCs and the alliance members
 - b. Agenda should be specific (not generic)
 - c. Ensure agenda is compatible with the meeting length (1 hr.)
 - d. Specify time for each agenda item
 - e. Align the agenda with the alliance mission and objectives
4. Conduct the monthly alliance meeting according to the agenda
 - a. Start the meeting on time
 - b. Adhere to the time limits or adjust to end on time
 - c. Communicate the meeting's desired outcomes
 - d. Focus the discussion on agenda topics
 - e. Complete every discussion with a decision, action, or item for the next meeting
 - f. Create an open and non-intimidating environment
 - g. Summarize the meeting results at the end
 - h. Critique the meeting (Plus, Delta)
 - i. Suggestions are anonymous in minutes
 - ii. Keep the strengths and address the opportunities for improvement
 - i. Follow up on action items
5. Frequent, ongoing communication with the school's Career Development Coordinator (CDC)
6. "Cheerleader" for new ideas, fresh approaches, alignment of Alliance goals with school's improvement objectives
7. Advocate for the future leaders
8. Participate in School-to-Career activities and academy activities when possible

ASSISTANT CHAIR

1. Assist Chair
2. Fill in for the Chair when Chair is absent
3. Assist in setting the agenda for the monthly BA meeting
4. Participate in School-to-Career activities and academy activities when possible

ALLIANCE SECRETARY:

1. Documents and distributes meeting minutes, action item spreadsheet
 - a. Include attendees in the minutes
 - b. Include key points of agenda items
 - c. Review actions at the end of the meeting to ensure accuracy and communication
2. Type minutes and distribute them with attached action item spreadsheet within one week of the meeting
3. Participate in School-to-Career activities and academy activities when possible

ALLIANCE MEMBERS:

1. Attend monthly meetings
2. Participate in School-to-Career activities and academy activities when possible
3. Help to promote the Leadership Academies
4. Help to recruit new alliance members
5. Help to recruit participants for STC activities

SCHOOL PRINCIPAL:

1. Provide the alliance with academy updates
2. Liaison between alliance, WCPSS
3. Ensure alliance goals, objectives and activities align with and enhance the School Improvement Plan (SIP)
4. Present the School Improvement Plan to the alliance annually

CAREER DEVELOPMENT COORDINATOR:

1. Central contact between the Alliance and the Academies
2. Coordinator for student and career development alliance activities
3. Coordinate Plus/Delta for all meetings
4. Assist Chair with maintaining agenda time limits
5. Coordinates posting of monthly meeting minutes
6. Liaison between teachers, students and Alliance members
7. Help recruit new Alliance members

PTSA LIAISON:

1. Attend monthly meetings
2. Report back to PTSA on monthly business alliance action items
3. Share monthly PTSA status
4. Help recruit new alliance members
5. Help to promote STC activities and academy activities
6. Participate in School-to-Career activities and academy activities when possible

Career Evaluation

Now that you know what career areas may interest you, explore some of the careers that fall in those categories below. Do you see any occupations you want to know more about? If so, those are the careers you might want to research as future occupations.

Agriculture, Animals and Natural Resources

Agricultural Engineer
Agricultural Scientist
Animal Trainer
Chef
Conservation Scientist
Farm Equipment Mechanic
Fish and Game Warden
Forester
Veterinarian
Zoologist

Architecture and Construction

Architect
Cabinetmaker
Carpenter
Construction Manager
Electrician
Civil Engineer
General Construction Worker
Highway Maintenance Worker
Interior Designer
Sheet Metal Worker
Surveying and Mapping Technician

Arts, A/V Technology and Communications

Actor
Art Director
Broadcast Technician
Camera Operator
Composer and Music Arranger
Film and Video Editor
Cartographer
News Reporter
Photographer
Producer and Director
Set and Exhibit Designer
Technical Writer
Graphic Designer

Business, Management and Administration

Accountant
Advertising Manager
Computer Operator
Court Reporter
Management Analyst
Meeting and Convention Planner
Payroll Clerk
Property and Real Estate Manager
Shipping and Receiving Clerk
Statistician

Education and Training

Audio/Visual Specialist
Coach and Sports Instructor
College/University Administrator
Teacher/Professor
Librarian
Public Health Educator
Special Education Teacher
Speech Pathologist

Finance

Accounting Clerk
Appraiser
Credit Analyst
Credit Checker
Economist
Financial Counselor
Insurance Adjuster and Examiner
Insurance Agent
Loan Officer
Tax Preparer

Government and Public Administration

City Planning Aide
Construction/Building Inspector
Interpreter and Translator
License Clerk
Occupational Health Specialist
Tax Examiner

Health Sciences

Anesthesiologist
Athletic Trainer
Chiropractor
Dentist
Emergency Medical Technician
Physical Therapist
Occupational Therapist
Pharmacist
Physician
Registered Nurse

Hospitality and Tourism

Baggage Porter and Bellhop
Chef and Dinner Cook
Food Service Worker
Hotel Manager
Janitor/Housekeeper Supervisor
Reservation and Ticket Agent
Restaurant Manager
Tour Guide
Travel Agent

Human Services

Child Care Worker
Clergy
Cosmetologist
Counselor
Funeral Director
Manicurist
Professional Makeup Artist
Financial Adviser
Psychologist
Residential Counselor
Social Worker

Information Technology (IT)

Computer/Information Systems Manager
Computer Engineer
Computer Programmer
Computer Security Specialist
Computer Support Specialist

Computer Systems Analyst
Data Communications Analyst
IT Mechanic

Law, Public Safety, Corrections and Security

Coroner
Corrections Officer
Court Clerk
Detective and Investigator
Firefighter
Judge
Lawyer
Life Guard and Ski Patrolman
Police Patrol Officer

Manufacturing (Mechanical/Industrial)

Chemical Engineer
Forklift Operator
Gas and Oil Plant Operator
Jeweler
Locksmith
Metal/Plastic Processing Worker
Office Machine Repairer
Power Plant Operator
Shoe and Leather Worker
Welder

Marketing, Sales and Services

Advertising Salesperson
Buyer and Purchasing Agent
Customer Service Representative
Floral Designer
Market Research Analyst
Public Relations Specialist
Real Estate Agent
Sales Manager
Telemarketer

Science, Technology, Engineering and Mathematics

Aerospace Engineer
Biologist
Chemist
Electrical and Electronics Engineer
Geographer
Petroleum Engineer
Mechanical Engineer
Meteorologist
Physicist
Safety Engineer

Transportation, Distribution and Logistics

Air Traffic Controller
Airplane Pilot
Automobile Mechanic
Flight Attendant
Motorboat Mechanic
School Bus Driver
Subway and Streetcar Operator
Traffic Technician
Transportation Agent

ZMS Truck Fair - Thur Nov. 11, 2022

Confirmed and Completed Liability and WCPSS Waivers - as of 10/26/22

Name of Company/Agency
Zebulon Fire Department
Town of Zebulon Public Works
Zebulon Parks and Recreation
Just family farming (Rouse Farm)
US Foods
Any Day Heating & A/C
Zebulon Police Department
Youngsville Dive team
Wake Co EMS
WCPSS EWHS
Nash Community College
Wake Electric

East Wake News

Waiting to hear back from..... as of 10/26/22

MZ Chev

Walker Napa

Smithfield Chicken & BBQ

Harris Funeral Home

Muter Construction

National Guard

Wake County Sheriff Dept

NC State Patrol

Precision Cut Home Repair

UPS - JA

GLF - JA

Aquatic Pool Management

Edwards Inc - NO

Civil Air Patrol - NO

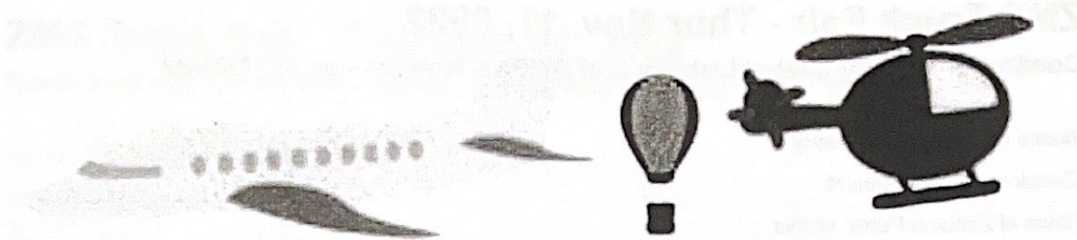
Event details for vendors - all vehicles staged by 9am

6th grade (239 students) 9:17-10:02am

7th grade (217 students) 10:06-10:51am

FCCLA to pass out snack to all vendors

8th grade (257 students) 11:26-12:11



CALLING ALL....
Trucks, Planes, Trains, Boats, and Tractors!!!
Zebulon Middle will host a **TRUCK FAIR**
to showcase careers that involve
operating a cool type of transportation!

When: Thursday November 10, 2022
9:00am-12:30pm
(each grade level will spend 30 min touring the Truck Fair)

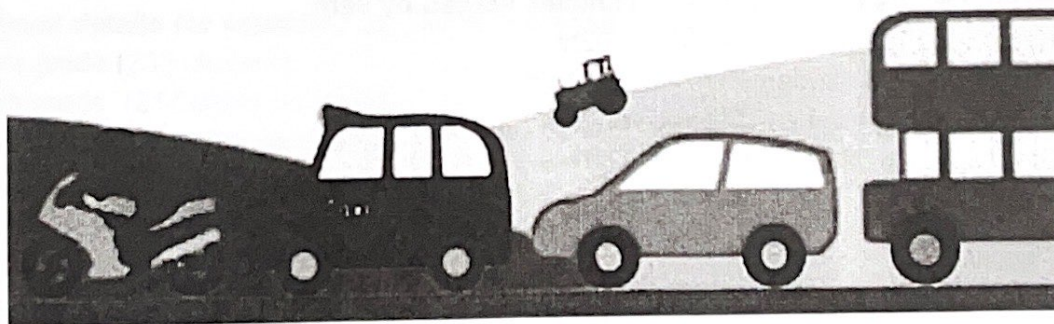
Where: Zebulon GT Magnet Middle School
side parking lot

**Could you or your business supply
a cool mode of transportation
and share with students about a career
in that industry?**

If so, please complete this form
<https://tinyurl.com/ZMSTruckFair>

See past ZGTMMS Truck Fairs [here!](#)

Questions: Barnanne Creech
Career Development Coordinator
bwcreech@wcpss.net



6th Grade				7th Grade				8th Grade						
Teacher	Core	Qtr.	A Day	B Day	Teacher	Core	Qtr.	A Day	B Day	Teacher	Core	Qtr.	A Day	B Day
Gregory	✓ ICR ELA 6	Q1		Folktales and Myths	Springle	ELA 7	Q1		Creative Writing	Hartel	Math 1	Q1		Fantasy Sports
	Adv ELA 6	Q2	Acceleration	Folktales and Myths Storytelling		ICR ELA 7	Q2	Acceleration	Creative Writing		Math 8	Q2	Acceleration	Fantasy Sports
	ELA 6	Q3		Storytelling		ELA 7	Q3		Science Fiction		ICR Math 8	Q3		Fantasy Sports
		Q4				Math Acc/Supp	Q4		Science Fiction		Math Acc/Supp	Q4		Fantasy Sports
Parchomko	Math 6	Q1		Odyssey of the Mind	Martin	Math 7	Q1		Acceleration	Orso	ICR Math 8	Q1		Math Counts
	ICR Math 6	Q2		Geometric Construction		Math 7	Q2	Acceleration	Acceleration		Math 1	Q2	Acceleration	Stock Market
	Math 6 Plus	Q3				ICR Math 7	Q3				Math 1	Q3		Stock Market
		Q4					Q4					Q4		Stock Market
Swanson	SS/SC	Q1	Create A Nation	Create A Nation	JamesKemp	SC/SS/7	Q1		Lab Busters	Hennesse	Math 8	Q1		Acceleration
	SS/SC	Q2	Youth & the Law	Youth & the Law		SC/SS/7	Q2	Science Olympiads	Lab Busters		Math 8	Q2	Acceleration	
	SS/SC	Q3	Youth & the Law	Youth & the Law		SC/SS/7	Q3	Genetics	Genetics		Math 8	Q3		
		Q4	Military History	Military History			Q4	Genetics	Genetics			Q4		
Herring (ELA 2)	Adv ELA 6	Q1		Film Analysis I	Smith	ELA 7	Q1		Short Stories	Ebocke (Lagopoulos)	ICR ELA 8	Q1		Mystery & Suspense
	ICR ELA 6	Q2	Acceleration	Film Analysis I		ELA 7	Q2	Acceleration	Short Stories		Adv ELA 8	Q2	Mystery & Suspense	
	ELA 6	Q3		Mystery & Suspense		Adv ELA 7	Q3	Acceleration	Video Production II		ICR ELA 8	Q3	Poetry in Motion	
		Q4		Mystery & Suspense			Q4	Acceleration	Video Production II			Q4	Poetry in Motion	
Faltenback Sutton	ICR Math 6	Q1	Math Art	Math Art	Wiggins-Mills	Math 7+	Q1		Strategic Games	Chatsangia (Grubb)	ELA 8	Q1		Video Production I
	Math 6	Q2	Math Art	Acceleration		Math 7	Q2	Strategic Games	Acceleration		Adv ELA 8	Q2	Video Production I	
	Math 6+	Q3	Graph II	Acceleration		Math 7	Q3	Math Art	Acceleration		ELA 8	Q3	Speaking & Debate	
	Math Acc/Supp	Q4	Graph II			Math Acc/Supp	Q4	Math Art				Q4	Speaking & Debate	
Carlson	SS/SC	Q1	Lab Busters	Lab Busters	Bonnaci /Grant	SC/SS/7	Q1		Thrill Ride	McCullers	Adv ELA 8	Q1		Creative Writing
	SS/SC	Q2	Mouse Trap Cars	Mouse Trap Cars		SC/SS/7	Q2	Free Enterprise	Free Enterprise		ELA 8	Q2	Creative Writing	
	SS/SC	Q3	Mouse Trap Cars	Mouse Trap Cars		SC/SS/7	Q3	Pat Vel	Pat Vel		ELA 8	Q3	Film Analysis II	
		Q4	Hydrogen Bond	Hydrogen Bond			Q4	Pat Vel	Pat Vel			Q4	Film Analysis II	
Scarboro	ELA 6	Q1		Journalistic Reporting	Robinson	Adv ELA 7	Q1		Mentorship	Kemp/ Bernacki(SC3)	SS/SC/8	Q1		Flag Football
	ELA 6	Q2	Acceleration	Journalistic Reporting		ELA 7	Q2	Acceleration	Mentorship		SS/SC/8	Q2	Flag Football	
		Q3		Video Literature		ICR ELA 7	Q3		Mentorship		SS/SC/8	Q3	Flag Football	
		Q4		Video Literature			Q4		Mentorship			Q4	Track/Field	
Lindsay	Math 6	Q1	Financial Fitness	Acceleration	White	Math 7	Q1		Math Art	Grant/ James (SC4)	SS/SC/8	Q1		Beginning Chess
	Math 6	Q2	Financial Fitness	Acceleration		ICR Math 7	Q2	Math Art	Math Art		SS/SC/8	Q2	Military History	
	Math 6	Q3	Fun with Numbers	Acceleration		Math 7+	Q3	Architectural Design	Strategic Games		SS/SC/8	Q3	Military History	
	Math Acc/Supp	Q4	Fun with Numbers			Math Acc/Supp	Q4	Architectural Design	Strategic Games			Q4	Advanced Chess	
Mellon	SS/SC	Q1	Future City	Yearbook	Lampkin/ Arenchia	SC/SS/7	Q1		Robotics	Arenchia/ Lampkin	SS/SC/8	Q1		Around the World
	SS/SC	Q2	Forensics	Yearbook		SC/SS/7	Q2	Robotics	Nanotechnology		SS/SC/8	Q2	Around the World	
	SS/SC	Q3	Pat Vel			SC/SS/7	Q3	Robotics	Botany		SS/SC/8	Q3	It's in the News	
		Q4	Pat Vel				Q4	Robotics	Forensics			Q4	Social Justice	

EAST Wake High School CTE Career Pathways for 2022-23

Beginning in 2020-21, to qualify as a concentrator a student must complete a level two course. Students may take as many courses in their pathway to strengthen their content knowledge of that area AND students may take classes in MORE THAN ONE Pathway.

Plant Systems	Animal Science	Automotive Services	Carpentry	Adobe Academy
Horticulture I (AP41) Horticulture II (AP42) CTE Advanced Studies (CS95) Career Management (CC45) Microsoft Word and PowerPoint (BM10) CTE Internship	Agriscience Applications (AU10) Animal Science I (AA21) Animal Science II Small Animal (AA23) Career Management (CC45) Equine Science I (AA31) Microsoft Word and PowerPoint (BM10) CTE Advanced Studies (CS95) CTE Internship	Automotive Service Fundamentals I (TT11) Automotive Service I (TT16) Automotive Service II (TT17) Automotive Service III (TT18) Career Management (CC45) Microsoft Word & PowerPoint (BM10) Project Management (CS11) CTE Internship	Construction Corel(CO0) Carpentry I (CC21) Carpentry II (CC22) Career Management (CC45) Microsoft Word and PowerPoint (BM10) Project Management (CS11) CTE Internship CTE Advanced Studies (CS95)	Marketing (MM51) Adobe Visual Design (I131) Adobe Digital Design (I132) Adobe Video Design (I133) Microsoft Word & PowerPoint (BM10) Project Management (CS11) CTE Advanced Studies (CS95) CTE Internship Career Management (CC45)
Digital Design & Animation Adobe Visual Design (I131) Digital Design & Animation 1 (TS24) Digital Design & Animation II (TS25) Career Management (CC45) Microsoft Word & PowerPoint (BM10) Adobe Digital Design (I132) CTE Advanced Studies (CS95) Marketing (MM51) CTE Internship Project Management (CS11)	Entrepreneurship Business Essentials Entrepreneurship I (ME11) Entrepreneurship II (ME12) Career Management (CC45) Microsoft Word & PowerPoint (BM10) Microsoft Excel & Access (BM20) Project Management (CS11) Marketing (MM51) CTE Advanced Studies (CS95) CTE Internship	Biomedical Technology Foundations of Health Science (HU10) Health Science I (HU40) Biomedical Technology I (HB31) Career Management (CC45) Career Management (CC45) Microsoft Word & PowerPoint (BM10) CTE Internship CTE Advanced Studies (CS95)	Healthcare Professional Foundations of Health Science (HU10) Health Science I (HU40) Health Science II (HU42) Career Management (CC45) Microsoft Word & PowerPoint (BM10) Nursing Fundamentals (HN43) Pharmacy Technician (HH32) OR CTE Internship CTE Advanced Studies (CS95)	Travel and Tourism Business Essentials Marketing (MM51) Hospitality & Tourism (MH42) Career Management (CC45) Microsoft Word & PowerPoint (BM10) Microsoft Excel & Access (BM20) Entrepreneurship I (ME11) Project Management (CS11) CTE Advanced Studies (CS95) CTE Internship
Early Childhood Development and Services Principles of Fam & Human Serv(Fc11) Child Development (FE60) Early Childhood I (FE11) (2 credits) Early Childhood II (FE12) (2 credits) Career Management (CC45) Microsoft Word & PowerPoint (BM10) CTE Internship	Food & Nutrition Principles of Fam & Human Serv (Fc11) Food and Nutrition I (FN41) Food and Nutrition II (FN42) Career Management (CC45) Microsoft Word & PowerPoint (BM10) CTE Advanced Studies (CS95) CTE Internship	Python Programming Introduction to Comp Sci (BP01)*** Python Programming I (BP10) Career Management (CC45) Microsoft Word & PowerPoint (BM10) Microsoft Excel & Access (BM20) CTE Advanced Studies (CS95) Project Management (CS11) CTE Internship	PLTW Engineering PLTW Intro to Engineering Deel (TE11) (Math 1 Highly Recommended) PLTW Principles of Engineering (TE12) (Math 2 Highly Recommended) Technology Engin and Design (TE12) CTE Advanced Studies (CS95) Career Management (CC45) Microsoft Word & PowerPoint (BM10) CTE Internship	Game Art Design Adobe Visual Design (I131) Digital Design & Animation 1 (TS24) Game Art Design (TS31) Microsoft Word & PowerPoint (BM10) Adobe Digital Design (I132) Marketing (I132) Career Management (CC45) CTE Advanced Studies (CS95) Project Management (CS11) CTE Internship

3/15/2022 by K. Coble, CDC

NOTE: Students who are concentrators are eligible to earn credentials in various courses, and are eligible as 12th graders to earn the Workkeys Credential, which is an industry recognized certification. Also, Wake Tech offers articulation credit for various classes completed in CTE. Ask a counselor about the Career and College Promise Program for 11th and 12th graders.

Legend

Pathway Entry Course

Prerequisite Course

Concentrator Course

Supplemental Courses



**WAKE COUNTY
PUBLIC SCHOOL SYSTEM**

MIDDLE SCHOOL PROGRAM PLANNING GUIDE 2022-2023

The Wake County Public School System Middle School Program is structured to respond to the unique and changing needs of adolescents. Middle school students complete a required core academic program of language arts, mathematics, social studies,

Career and Technical Education Electives

9-Week Courses	Course Numbers	Grade(s)	Maximum Enrollment*	Recommended Prerequisite
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Agricultural Education

Fundamentals of Biotechnology	AY102Y0	7, 8	25	None
Agricultural & Environmental Biotechnology	AY122Y0	7, 8	25	None
Exploring Environmental & Natural Resources	AY202Y0	6, 7, 8	25	None
Exploring Animal & Plant Science	AY212Y0	6, 7, 8	25	None
Exploring Food & Agricultural Products	AY222Y0	6, 7, 8	25	None
Exploring Agricultural Issues	AY232Y0	6, 7, 8	25	None
Fundamentals of the Agricultural Science Program	AY242Y0	6, 7, 8	25	None
Agriculture & Our Social & Economic Well-Being	AY252Y0	6, 7, 8	25	None

Business, Finance, and Marketing Education

Exploring Business and Entrepreneurship	BY102Y0	7, 8	25	Introduction to Office Productivity
Exploring Economic Systems	BY112Y0	6, 7, 8	25	None
Exploring Business Activities	BY122Y0	7, 8	25	Introduction to Office Productivity
Exploring Business Procedures and Leadership	BY132Y0	7, 8	25	Introduction to Office Productivity

Computer Science and Information Technology Education

Keyboarding and Basic Word Processing	CY012Y0	6, 7, 8	25	None
Introduction to Office Productivity	CY022Y0	7, 8	25	Keyboarding & Basic Word Processing
Office Productivity Applications	CY032Y0	7, 8	25	Introduction to Office Productivity
Digital Literacy	CY042Y0	6, 7, 8	25	None
Computer Science Discoveries I	CY202Y0	6, 7, 8	30	Keyboarding and Basic Word Processing recommended
Computer Science Discoveries II	CY212Y0	6, 7, 8	30	Keyboarding and Basic Word Processing recommended
Computer Science Discoveries III	CY222Y0	6, 7, 8	30	Keyboarding and Basic Word Processing recommended

Career Development Education

Exploring Personal Characteristics and Careers	EY102Y0	6, 7, 8	30	None
Exploring Careers and Employment	EY112Y0	7, 8	30	Exploring Personal Characteristics and Careers

MIDDLE SCHOOL PROGRAM PLANNING GUIDE 2022-2023 25

Family and Consumer Sciences Education

Exploring Social and Emotional Skills	FY102Y0	6, 7, 8	25	None
Exploring Nutrition & Wellness (Recommend 2 nd /3 rd 9wks due to food purchase deadlines)	FY112Y0	6, 7, 8	25**	None
Exploring Apparel and Interior Design	FY122Y0	6, 7, 8	25**	None
Exploring Personal Finance and Hospitality (Recommend 2 nd /3 rd 9wks due to food purchase deadlines)	FY132Y0	6, 7, 8	25	None
Exploring Childcare	FY142Y0	6, 7, 8	25	None

Health Science Education

Exploring Healthcare: Medical Terms and Body Systems in Therapeutic Service Careers	HY102Y0	6, 7, 8	25	None
Exploring Healthcare: Medical Terms & Body Systems in Diagnostic Service Careers	HY112Y0	6, 7, 8	25	None
Exploring Healthcare: Medical Terms and Body Systems in Biotechnology Careers	HY122Y0	6,7,8	25	None

Trade, Technology, Engineering, and Industrial Education

Exploring Technology	TY002Y0	6, 7, 8	20	None
Exploring Engineering and Design	TY012Y0	6, 7, 8	20	None
Project Revive (Engineering and Design Project)	TY022Y0	6, 7, 8	20	None
Invention and Innovation	TY032Y0	6, 7, 8	20	None
Design and Creativity	TY042Y0	6, 7, 8	20	None
Technology and Society	TY052Y0	6, 7, 8	20	None
Exploring Technological Systems	TY102Y0	6, 7, 8	20	None
Maintaining Technological Systems	TY112Y0	6, 7, 8	20	None
Technological Issues and Impacts	TY122Y0	6, 7, 8	20	None
Technological Systems in the Designed	TY132Y0	6, 7, 8	20	None

World Exploring Safety & Tools in the Trades	TY402Y0	6,7,8	20	None
Exploring Carpentry Terms	TY502Y0	6,7,8	20	Exploring Safety & Tools in the Trades Recommend
Exploring Carpentry Careers	TY512Y0	6,7,8	20	Exploring Safety & Tools in the Trades Recommend
<p>* Enrollment in each class is to be of a size that ensures effective instruction as prescribed in the individual course descriptions in the North Carolina Career and Technical Education Essential Standards. The Maximum Enrollment column shows the maximum number of students that are permitted in the course based on legal restrictions, guidelines from regulatory or credentialing agencies, or to provide for the safety of students and teachers. CTE will support up to 10% over the maximum enrollment for each course. Supplies and equipment for enrollment above this amount must be provided at the school level.</p>				
<p>** Enrollment in this course is determined by the facility design of the Family and Consumer Sciences classroom/lab that is in most Wake County middle schools and the equipment that is provided for each facility (4 students per kitchen and 1 sewing machine per student).</p>				

The Wake County Public School System does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. Dr. Rodney Trice has been designated to handle inquiries regarding equity and the non-discrimination policies and may be reached at (919) 694-0524.

Agricultural Education

EXPLORING AGRICULTURAL SCIENCE

Exploring Environmental & Natural Resources (9-week course AY202Y0)

Grades: 6, 7, 8

Prerequisite: None

Students gain understanding of the relationship between natural resources and the production of food and fiber, including the role of alternative energy in the agricultural industry. An emphasis on environmental stewardship within the agricultural industry as it impacts plant and animal production helps students engage in practicing strategies for effectively using resources in the agricultural industry. Work-based learning opportunities and leadership development engage students in the development of their career development plan.

Exploring Animal & Plant Science (9-week course AY212Y0)

Grades: 6, 7, 8

Prerequisite: None

Students gain an understanding of the fundamentals of the animal and plant science industry. Through hands-on activities, students understand the importance of animal/plant product uses, animal welfare and care practices, and basic plant physiology. Work-based learning opportunities and leadership development engage students in the development of their career development plan.

Exploring Food & Agricultural Products (9-week course AY222Y0)

Grades: 6, 7, 8

Prerequisite: None

Students become informed consumers of food and agricultural products by understanding the processes to provide safe agricultural products for consumption. Processes covered include converting agricultural products into food and fiber products and the marketing and labeling principles that help consumers. Work-based learning opportunities and leadership development engage students in the development of their career development plan.

Exploring Agricultural Issues (9-week course AY232Y0)

Grades: 6, 7, 8

Prerequisite: None

Re: cte course plan for 22-23

Linda Lee _ Staff - ZebulonMS <llee2@wcpss.net>

Fri 6/3/2022 3:21 PM

To: Barnanne Creech _ Staff - ZebulonMS <bwcreech@wcpss.net>

Thanks for the reminder.

Teacher	Quarter	2nd Period (6th)		3rd Period (7th)		4th Period (8th)		5th Period (6, 7, 8)	
		A	B	A	B	A	B	A	B
Creech	1		Child Care Nut & Well	Child Care Nut & Well	Ex Careers & Empty	Child Care Nut & Well			Med Terms Therapeutic Med Terms Diagnostic Med Terms BioTech
	2		Per F & Hos	Per F & Hos		Per F & Hos			Safety & Tools in Trade
	3		Apparel & ID	Apparel & ID		Apparel & ID			Ex Careers & Empty
	4	Minercraft		Minercraft Tech & Soc	Minercraft Tech & Soc	Minercraft Tech & Soc	Apparel & ID	Ex Careers & Empty	Ex Per Char & Careers Minercraft
Creech Curtis	1	Tech & Soc	Ex Per Char & Careers	Tech & Soc Minercraft	Ex Per Char & Careers	Ex Per Char & Careers	Ex Per Char & Careers	Ex Per Char & Careers	
	2	Engineering&Des	Engineering & Design	Minercraft	Engineering&Des	Engineering & Design	Engineering&Des	Engineering&Des	
	3	Exploring Technology	Exploring Technology	Exploring Technology	Exploring Technology	Exploring Technology	Exploring Technology	Adv. Minercraft	Adv. Minercraft
	4	Keyboarding and Basic Word Processing Keyboarding and Basic Word Processing	Keyboarding and Basic Word Processing Keyboarding and Basic Word Processing	Introduction to Office Productivity Introduction to Office Productivity Introduction to Office Productivity	Introduction to office Productivity Introduction to office Productivity Introduction to office Productivity	Office Productivity Office Productivity Office Productivity	Office Productivity Office Productivity Office Productivity	Office Productivity Introduction to Office Productivity	Office Productivity Introduction to Office Productivity
Creech Vocant OTE-1	1	Exploring Business & Entrepreneurship	Ex Per Char & Careers	Exploring Business & Entrepreneurship	Ex Per Char & Careers	Exploring Business & Entrepreneurship	Ex Per Char & Careers	Exploring Business & Entrepreneurship	
	2	Careers & Employment	Careers & Employment	Careers & Employment	Careers & Employment	Careers & Employment	Careers & Employment	Careers & Employment	
	3	Keyboarding and Basic Word Processing	Keyboarding and Basic Word Processing	Introduction to Office Productivity	Introduction to office Productivity	Office Productivity	Office Productivity	Keyboarding	Keyboarding
	4	Keyboarding	Keyboarding	Introduction to Office Productivity	Introduction to office Productivity	Office Productivity	Office Productivity	Keyboarding	Keyboarding

Linda Lee

Data Manager
Zebulon Gifted & Talented Magnet Middle School

919.404.3630 ext. 21123



From: Barnanne Creech _ Staff - ZebulonMS <bwcreech@wcpss.net>

Sent: Friday, June 3, 2022 3:15 PM

To: Linda Lee _ Staff - ZebulonMS <llee2@wcpss.net>

Subject: cte course plan for 22-23

... the course plan.. so I can figure out room arrangements