



**MADISON COUNTY
SCHOOLS**

**MARK OF EXCELLENCE
CAREER & TECHNICAL CENTER**

1st Quarter Newsletter



Welcome back, students! As we settle into fall, our classes and student organizations are bustling around with activity! This newsletter will show what's happening in every class and upcoming dates!


Our New Principal, Blaise King

I could not have asked for a better person to mentor me as I began my career in administration. Dr. Brown has been crucial in my development and growth in CTE and in what it takes to run a successful building. For that I will be forever grateful! I am excited to be moving into the new position as lead principal at MCTC. I am looking forward to continuing to work with such an amazing staff and grow CTE in Madison County. We have an opportunity to impact students in a way that no other school can offer. We have students that can achieve uncommon things and we can reach them in uncommon ways. There is a tremendous foundation in place and I'm excited about building upon it.



SEP 2018

SUN MON TUE WED THU FRI SAT

						01
02	03	04	05	06	07	08
				Happy Birthday Mr. McPhill		
09	10	11	12	13	14	15
		Reality Fair at Rosa Scott				
16	17	18	19	20	21	22
	WJTV Tour- Mrs. Wallace		STEP college day- Mr. Crawford	Happy Birthday Mrs. Guy!		
23	24	25	26	27	28	29
Happy Birthday Mrs. Richardson!						
30						

OCT 2018

SUN

MON

TUE

WED

THU

FRI

SAT

01

02

03

04

05

06

National TSA
Week

Nissan Day

Nissan Day

07

08

09

10

11

12

13

Mrs. Slaughter's
Class to Delta
State

14

15

16

17

18

19

20

Happy Birthday
Mrs. Jordan!

21

22

23

24

25

26

27

Happy Birthday
Mrs. Blaylock!

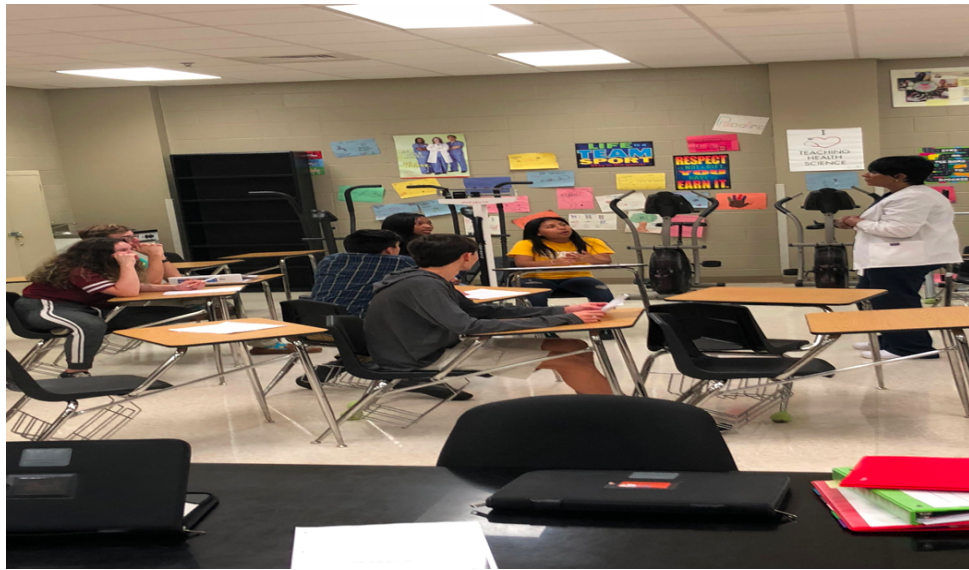
28

29

30

31

Nissan Tour
MSU Trip &
Dawg Byte
Comp- Mrs.
Wallace



(Students: Ali, Roman, Hayden, Kelly, and Camryn)

Health Care and Clinical Services (Slaughter)

by **Kobe Mitchell**

In the month of September in Mrs. Slaughter's Health Science II/Health Care and Clinical Services class the students began studying and practicing medical assisting skills. The students first began in the book completing worksheets on weight, height, and eye evaluations. Then they began doing their checkoffs. First, they practiced evaluating weight and height in groups, and then tested their skills with Mrs. Slaughter. All of the students were successful in their checkoffs and passed with flying colors. The students were then given the evaluation sheet for the eye examination which includes the Snellen (distance test) chart, the Ishihara (color blindness test), and the Jaeger system test (Nearsightedness). The students caught on to this one rather quickly because all students were able to check this skill off in one day.

Health Care and Clinical Services (Jordan)

by **Hanmi Nguyen and Katherine Earl**

The first few months of school is starting off right in Ms. Jordan's Health Sciences! Determined to help her students to obtain the knowledge that would prepare them for their future education and professions, Ms. Jordan goes through every section of every chapter in great detail and makes sure they have enough material to ace the quiz or test that follows. Ms. Jordan's class has checked off on height and weight and are moving on to performing an ECG. We are excited to see what the rest of the year will bring!

Engineering & Robotics

by [Adarius Hyde](#) and [Kade Reich](#)

At MCTC, students in the Engineering and Robotics class work with various tools and learn a plethora of skills that will allow them to excel in a number of different STEM-related fields. Students work with laser engravers, 3D printers, different CAD and Programming software, and build robots, all with proper safety and regulations. Throughout the year, these students will make several visits to our local Nissan plant and get to observe first hand, assembly robotics, work with large manufacturing robotics, and gain a better understanding of the engineering and manufacturing fields today. This year, students will also be involved in the Step program, which is a program run through Nissan, which offers scholarships and assistance in a student's transition from high school to college. Also, during the STEP program students will be introduced to advanced factory robotics and be able to work with industry leaders. The VEX robotics students are currently building robots for the first tournament of this year! The game is a constant battle against flipping caps and shooting balls to toggle flags. While this year's game may cause a challenge to the teams, they embrace it with challenged minds and hope to expand on their robots throughout the year! These are only a few of the many exciting events our students are involved with and who knows what the rest of the year will entail!

Construction

By [Jace Rasmussen](#)



Safety is the number one priority in most classes and construction is no exception. The students in this class are currently working on completing a three-module safety test. This test includes online, written, and practical sections. In the practical test, students must use the tools of their trade to prove what they've learned before they construct anything.

Automotive Service Technology

By **Curtis Dell**

Automotive Service Technician is a nationally accredited instructional program here at MCTC through the ASE education foundation. It is designed to be a job training program that prepares students for entry level employment or post-secondary education if they continue in the field. While here, students can get certifications through on-line training programs like Electude and Todays Class Automotive. They are also able to take student level ASE exams and get those certificates as well. Last year students earned more than 120 student level certifications through ASE. Through this program many former students are making a living in this field and many were able to go straight to work locally right out of high school. This field has a huge shortage of quality technicians due to the high demands to be high performing academically as well as physically in the hands-on environment of the shop. For those who can meet these challenges this can be a very rewarding lifetime career.

Digital Media Technology

By **Josh Hockenberry and Tray Bland**



Students from MCTC visited the WJTV news station on September 18th. The trip was taken by students in the Digital Media and Technology Program and the Simulation and Animation Design Programs to learn more about video production. The students, most of whom are second-year students who were beginning lessons on video editing and production. During the visit, they learned about the equipment and methods of being a newscaster. During that time, students also had the chance to try out being a newscaster themselves. Even being allowed to stand in front of the green screen and tell the weather forecast. Students were also allowed to go into the production room which controls the entire studio in a single room.

Teacher Academy

By **Madison Smith**

Teachers are in the making! Teacher Academy is for students who have an interest in pursuing the teaching profession. During the 1st nine weeks, Teacher Academy II has learned safety in a classroom, Ron Clark, teacher/learning methods, Bloom's taxonomy, and the Webb method. The students tested on the safety procedures and the equipment that they are going to use throughout this year. They have created bulletin boards that reflected the different equipment and safety measures. The class watched the Ron Clark story too. Ron L. Clark Jr. is an American educator who has worked with disadvantaged students in rural North Carolina and New York City. He has founded the Ron Clark Academy in Atlanta, Georgia. The students connected with his story and claim that it inspired them in multiple ways. Webb's depth of knowledge is another type of framework used to identify the level of rigor for an assessment. Teacher Academy II has covered these topics and has presented them through lesson plans. As the nine weeks continue, the students will continue to learn about the fundamentals of teaching.



Career Pathway Experience Interns

By **Zion Morris and Taira Bronson**



(Students: Tray, Kade, Taira, Gabby, Adisyn, Emma, Eden, Hanmi, Emily, Josh, Adarius, and Jace)

The interns at MCTC recently assisted with the annual Reality Fair at Rosa Scott High. Ninth graders from each school in the district were educated on how to write a check, balance checkbooks, and budget their money. The sponsors of the reality fair were State Farm, Bear Creek, Kroger, Watson Quality Ford, Keller Williams Real Estate, Bank Plus, and AT&T. The interns worked to ensure the students were grasping a valuable understanding of what the real world is like.

Student Organizations



Health Occupations Students of America (HOSA) by Adisyn Boyd

The 2018-2019 HOSA year has kicked off with an exciting election of officers. The students who are members of HOSA had the opportunity to run and vote for their officers for the upcoming school year. The students are excited to show off skills this year as new officers. The induction ceremony for officers was on October 2nd. The students are prepared for a great year in HOSA!

Upcoming Dates:

- Oct. 8th: Registration deadline for the fall conference
- Nov. 1-2: Fall conference
- Dec. 10: Registration deadline for the district conference
- Jan. 19, 26, and Feb. 16: District conferences
- Feb. 28: Deadline for state conference
- March 27-29: State conference



Educators Rising by Eden Martin

Educators Rising cultivates highly skilled educators by guiding young people on a path to becoming accomplished teachers, beginning in high school and extending through college and into the profession. Created with support from the National Education Association (NEA) and the American Federation of Teachers (AFT), the EdRising Academy curriculum emphasizes fundamental teaching practices that are critical for high school students to develop as they take their first steps on the path to becoming accomplished professionals. The curriculum showcases teaching as a complex and rewarding profession that inspires students to pursue it as a career.



SkillsUSA by Eden Martin

SkillsUSA is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce. SkillsUSA helps each student excel. They provide education programs, events, and competitions that support career and technical education (CTE) in the nation's classrooms. SkillsUSA empowers its members to become world-class workers, leader, and responsible American citizens. SkillsUSA improves the quality of our nation's future skilled workforce through the development of framework skills that include personal, workplace, and technical skills grounded in academics.



National Technical Honor Society (NTHS) By Charity Triplett

National Technical Honor Society (NTHS) helps schools to enhance partnerships with HOSA, SkillsUSA, BPA, DECA, FCCLA, & BPL. This honor society awards over \$260,000 in scholarships annually. Its mission statement is "To honor student achievement and leadership in career and technical education, promote educational excellence, award scholarships, and enhance career opportunities for the NTHS membership."



Technology Student Association (TSA) by [Charity Triplett](#)

The Technology Student Association enhances personal development, leadership, and career opportunities in science, technology, engineering, and math (STEM), whereby members apply and integrate these concepts through extracurricular activities, competitions, and related programs. TSA is an accelerating student achievement and supporting teachers by providing engaging opportunities to develop STEM skills.

Upcoming Dates:

Nov. 8: Fall leadership conference

Feb. 12: TSA central district

Mar. 26-28: State Conference

June 28-July 2: TSA National Conference