

Middle School CTE Career Exploration Grants 2022 Recipients

District Name	School Name	Total Award
Achievement School District	Humes Middle School	\$9,200.00
Cumberland County	Pine View Elementary School	\$9,950.00
	Cumberland Elementary School	\$9,952.04
	Brown Elementary School	\$10,000.00
Decatur County	Decatur County Middle School	\$10,000.00
Gibson County	South Gibson County Middle School	\$10,000.00
Johnson City	Indian Trail Middle School	\$9,418.00
Knox County	Carter Middle School	\$10,000.00
	South Doyle Middle School	\$10,000.00
Loudon County	Philadelphia Elementary School	\$9,997.35
Maury County	Santa Fe Unit School	\$10,000.00
	Culleoka Unit School	\$10,000.00
	Hampshire Unit School	\$10,000.00
	Mt. Pleasant Middle School	\$10,000.00
Monroe County	Madisonville Middle School	\$5,342.50
	Rural Vale Middle School	\$4,975.00
	Tellico Plains Junior High School	\$4,975.00
	Vonore Middle School	\$4,975.00
	Grant Coker Creek School	\$4,975.00
Obion County	Hillcrest Middle School	\$10,000.00
Perry County	Linden Middle School	\$10,000.00
Shelby County	Georgian Hills Middle School	\$10,000.00
	Kingsbury Middle School	\$10,000.00
	Snowden Middle School	\$10,000.00
Smith County	Gordonsville High 7-12	\$8,588.58
Washington	Sulphur Springs Elementary School	\$9,251.53
Wilson County	Gladeville Middle School	\$9,200.00
	Mt. Juliet Middle School	\$9,200.00

High School School-Based Enterprise Grants 2022 Recipients

District Name	School Name	Total Award
Achievement School District	Martin Luther King Preparatory High School	\$19,500.00
Giles County	Giles County High School	\$20,000.00
Jefferson County	Jefferson County High School	\$12,250.00
Lewis County	Lewis County High School	\$15,000.00
Macon County	Macon County High School	\$20,000.00
Milan	Milan High School	\$3,700.00
Obion County	South Fulton High School	\$20,000.00
White County	White County High School	\$8,959.54

2021-22 Middle School STEM and CTE Career Exploration Start-Up & Expansion Grant Budget Template

Middle School STEM and CTE Grant Budget and Budget Narrative		
Item	Amount	Matching Funds
Professional Development or Training		
1.		
Category Total:		\$0.00
Professional Development or Training Justification:		
Supplies and Materials		
1.	Junior Achievement - Virtual Finance Park	\$1,253.00
2.	Junior Achievement - Career Speaker Series	\$1,053.00
3.	Promethean ActivPanel or Apple TV and Stand for CCC	\$2,000.00
4.	Presenter Lectern for CCC	\$200.00
5.	Student supplies (pens, pencils, paper, clipboard, pamphlets) for the CCC	\$94.00
6.	Alternative seating to accommodate 20 attendees (tables/chairs) for CCC	\$2,000.00
Category Total:		\$6,600.00
Supplies and Materials Justification:		
<p>Items 1 & 2: CMS will partner with Junior Achievement for Virtual Finance Park and a Career Speaker Series (\$2,306); both will expose students to high school pathways and career options and opportunities.</p> <p>Items 3, 4, 5, & 6: To ensure the Speaker Series and other presentations have dedicated space and to ensure conversations around career exploration continue after grant funds are exhausted, CMS will create a College and Career Center (CCC) within the counseling office. The screen, lectern, supplies, and seating (\$4,294 total) for the CCC will be utilized long into the future, impacting thousands of students.</p>		
Other		
1.	Collaboration with Carter High School to include field trips and class visits	\$0.00
2.	Field Trip to PSCC: Buses (\$275/bus x 4)	\$1,100.00
3.	Field Trip to TCAT: Buses (\$275/bus x 4)	\$1,100.00
4.	Class of 2026 T-Shirts (220 shirts x \$5.45)	\$1,200.00
5.	KCS Career Expo - \$21,890/17 schools = \$1,287.65	\$1,287.65
6.	YouScience - middle school snapshot	\$750.00
Category Total:		\$3,400.00
Justification:		
<p>Items 1, 2 & 3: Field trips will occur at no cost to students. Carter High School is a walkable distance and visits will occur with no grant funding. Bus transportation costs (\$2,200 total) are necessary for college visit completion.</p> <p>Item 4: Class shirts (\$1,200) will be worn to each field trip and on Junior Achievement programming days. Shirts will also serve as a motivating reminder to students that graduation will happen and they need to plan for their future.</p> <p>Item 5 & 6 matching funds: Knox County Schools makes an annual career expo available to all middle schools and provides YouScience to all middle and high schools.</p>		
TOTAL		\$10,000.00
		\$2,037.65

Carter Middle School College and Career Program

1. Provide information showing how the middle school CTE Career Exploration program will be aligned with 9-12 approved CTE program(s) of study that will prepare students for high-skill, high-wage, and/or in-demand occupations.

Carter Middle School (CMS), a rural Knox County school located near the foot of the Appalachian Mountains, serves 600 students. The Carter community is made up of working class parents and many non-traditional families such as grandparents as parents. Carter is unique; our community members and students take pride in generational connections to the school. A large portion of our students now attend the same schools as did their parents, grandparents and great grandparents. Further, more than half our faculty attended Carter schools, elementary to high school. Carter schools are the centerpiece of the community. Unfortunately, education starts and stops in Carter schools for the majority of our families.

Carter is traditionally an agricultural community. Generations preceding our students have farmed the land and lent those skills to our students at a young age. Even though our students have agricultural skills many do not acquire in a lifetime, there is a lack of communication and knowledge from parents and grandparents about career exploration and post-secondary planning. Many of our families learn a trade via on the job training from the limited opportunities in close proximity to the community, and did not seek post-secondary education whether that is college or trade schools. The large majority of our students will receive education about college and career opportunities from the educators at Carter schools. These parents value the education their children receive, but are not generally equipped to lead the conversations due to their lack of exposure to post secondary opportunities. Due to this gap, a college and career program is vital to students' success at Carter Middle School and, eventually, Carter High School. Due to the fact that many of our community members stay local for generations, early exposure to post secondary opportunities with effective Career Exploration opportunities will benefit the Carter community for future generations.

According to the annual student needs assessment, 30% of 226 respondents were unsure what they will do after high school. With this lack of knowledge, our students select classes and careers based on friend and family experiences instead of their own interests and aptitudes. Our goal is to utilize grant funds to provide experience and opportunities for our students to real-world occupations. We will utilize YouScience as our career assessment which includes interest and aptitude brain games, which spotlightings students' strengths and provides students with knowledge so they will be successful in high school and beyond in efforts to either enlist in the military, enroll in a postsecondary institution, or become employed.

Students from CMS attend Carter High School. Carter High School offers the following CTE programs of study: Accounting, Therapeutics Services, Cosmetology, Marketing Management, Automotive Maintenance & Light Repair, and Welding. Many of the CTE programs of study offer early postsecondary opportunities such as: dual credit, dual enrollment, and industry credentials.

2. What career assessment will students be utilizing in the 2021-22 school year, per T.C.A. 49-6- 412?

Knox County Schools utilizes the YouScience platform for career assessment in all middle and high schools. Students in 8th grade will complete their profile in Fall 2021 if they didn't during 7th grade. Students in 7th grade will complete their profile in Spring 2022. In the future, CMS will include 6th grade students in the interest inventory. YouScience is intended to provide middle school students the opportunity to explore their interests in preparation for 9-12 programs as well as career paths.

The CMS Class of 2025 (current 9th grade students) summary fit by career cluster is below. Summary Fit by Cluster Table: Number of students with this particular cluster in their top three aptitude and interest. The ratio in the aptitude to interest fit ratio indicates a gap in student knowledge between students' aptitudes and interest.

Cluster	Aptitude High Fit	Interest High Fit	Aptitude to Interest Fit Ratio
Advanced Manufacturing	60	12	5
Agriculture & Natural Resources	71	23	3.09
Architecture & Construction	18	28	0.64
Arts & Media	22	57	0.39
Business	21	18	1.17
Computers & Technology	53	13	4.08
Distribution & Logistics	7	23	0.3
Engineering	21	22	0.95
Finance	41	18	2.28
Government & Public Admin	19	1	19
Health Science	70	36	1.94
Hospitality & Tourism	10	15	0.67
Human Services	16	62	0.26
Law & Public Safety	17	63	0.27
Sales & Marketing	26	36	0.72
Teaching	23	68	0.34

3. What are your intended goals for the middle school CTE Career Exploration program? What are the specific outcomes for each identified goal?

CMS's goal is to provide students and parents with access to career, college, and a strong foundation for skills and opportunities. Funding will be used to expose 8th grade students to experiences in the areas of their interest and aptitude, collaboration with Carter High School CTE tours for exposure, college campus visits to TCAT (Tennessee College of Applied Technology), Pellissippi State Community College, and Walter State Community College. Carter Middle School's 3 year plan is to include 6th and 7th grade students in the access to college and career experience. We will utilize the Junior Achievement to expose our rural students to college and career activities, community partnerships, career guest speakers, aptitude assessments, and life skills. In support of preparing our middle school students to approach high school with intention and purpose which align to YouScience data to make data driven decisions, stakeholders will include: community partners, school administrators, school counselors, and teachers within Carter Middle School.

4. What is the proposed use of the grant funds? Please provide a detailed list.

The activities proposed are as follows:

- **Collaboration with Carter High School - \$0** - Based on a students career cluster, they will have the opportunity to take a field trip to the high school to visit and participate in a CTE class. This form of experiential learning has not been done in the past. This event would happen before students register for high school classes in March 2022. This will give them a better understanding of the classes for which they are registering and to help them visualize a long-term goal during their high school career. Students will travel to the high school and be broken into groups for a tour of the school and an assembly with the principal. On another occasion, students will have the opportunity to attend an in-person, high school class. Students will be selected based on their identified career cluster within their YouScience results. This will allow first-hand experience of what is to come during high school, and give them better information to make informed decisions about high school registration.
- **High School Registration - \$0** - Students will work with Carter Middle School and Carter High School staff to make high school course selections based on information from YouScience data, career exploration fair, Junior Achievement finance park, and other information shared regarding high school graduation requirements and course availability. This typically occurs annually in March.
- **Junior Achievement - \$2,306**
 - Career Speaker Series: volunteer guest speaker visits the students and shares information about his or her career, work, and education experience. Students will research jobs and backgrounds related to the guest speaker's profession.
 - Finance Park: Students are asked to manage a fictitious life situation. They are given details, such as, marital status, number of children, education background, employment and income. Students will use banking services, pay for housing,

utilities, groceries, healthcare, education, etc. They will create and balance a family budget.

- **Field trip to TCAT and Pellissippi State Community College - \$2,200 (1,100.00 per trip - \$275 per bus X 4 buses)** - In the Spring 2022 semester, likely during May, based on a student's YouScience data, students will have the opportunity to participate in a campus tour with learning connected to employability skills through experiential learning. Students interested in the career cluster will have the opportunity to attend; however, we want to be intentional to close gaps between student's aptitudes and interests noted in our YouScience data.
- **YouScience - \$0** - Provided by Knox County Schools - 2021-2022 8th grade students will take interest and aptitude assessment during Fall 2021. Our goal is for 6th grade students to take an interest assessment, 7th grade interest and aptitude tests during Spring 2022.
- **Class of 2026 t-shirts - \$1,500** - Students will design their Class of 2026 t-shirts to celebrate their accomplishments. These t-shirts will be used to wear during all activities, such as field trips.
- **Knox County Career Expo - \$0** - Students will engage in the district-wide KCS Career Expo designed specifically for 8th grade students. During this event, students will have the opportunity to engage with professionals from the work force and teachers from varying CTE departments within Knox County Schools. Students will have the opportunity to browse booths set up by companies in the area and colleges.
- **College and Career Center (CCC) - \$4,294** - We will transform the Counseling Office into a College & Career Center (CCC). The CCC will allow students to engage with presenters from postsecondary institutions and local business/industry professionals to share information in a small-group setting, encourage students to be engaged, and practice employability skills. We will host small-group sessions on college and career, focused on using interest and aptitude scores to gather more information about a variety of careers. We can host smaller scale parent meetings in the CCC to provide intentional information about postsecondary institutions and careers. This will translate into helping students intentionally choose high school classes which align with postsecondary plans.
 - Promethean ActivPanel or Apple TV and Stand to allow for presentations, virtual guest speakers, etc - \$2,000
 - Seating: Will need to accommodate up to 20 attendees; tables and chairs; alternate seating - \$2,000.00
 - Presenter Lectern - \$200.00
 - Supplies: Pens, pencils, paper, clipboards, pamphlets - \$94.00

5. Identify strategic partnerships (postsecondary, industry, and other districts) already in place who will provide an advantage in implementing the middle school CTE Career Exploration program.

Carter Middle School will continue to use the existing YouScience platform for career interest and aptitude assessment. Stakeholders will continue to provide support to our students, work with our students on projects related to curriculum, resources and supplies, and participate in

hosting events at our school. Carter High School will be asked to provide 8th grade students with field trips to their CTE classrooms for exposure and experience. Grant funding will be used to foster a partnership with Junior Achievement, local colleges, and community partnership for ongoing student enrichment.

The Carter Community is incredibly supportive of their schools, with the majority of support occurring primarily as direct service to students and staff. Most churches and community small businesses assist with campus cleanups and feeding students and staff. Many local churches and businesses are living paycheck to paycheck themselves. As a result, financial support is often limited.

Unfortunately, while partnerships have flourished in the past, due to changes in school administration, business administrations, and the ongoing pandemic, partnership involvement has waned. Part of our goal with funding is to build these struggling partnerships back into the thriving involvement of the past. CMS Administrators and counselors will work with district level colleagues, the Knoxville Chamber representatives, and other strategic business/industry partners to build a working knowledge of existing or emerging business/industries within the Carter community.

Knox County Schools has strategically partnered with the following postsecondary institutions: East Tennessee State University, Lincoln Memorial University, Pellissippi State Community College, Middle Tennessee State University, Roane State Community College, Tennessee College of Applied Technology, Tennessee School of Beauty, Tusculum University, and the University of Tennessee, Knoxville. We can leverage any or all of these postsecondary partners for students to learn more about pathways in colleges/universities.

6. What commitments (funding or otherwise) are anticipated by the district to ensure sustainability of the middle school CTE Career Exploration program once the grant funds expire? Please be specific.

Carter Middle School will utilize district funds to support sustainability, Knox County Schools provides YouScience platform for our students in middle and high school. Our students have the opportunity to complete an assessment to determine aptitudes, interests, and career possibilities, and future academic success. The results of which will be used throughout their high school career to aid them in aligning their classes, focuses, and goals/plans to maximize their post-graduation career opportunities. Students and parents will be more informed of opportunities that exist.

Implementing a college and career center at Carter Middle School will offer ongoing services to our students by providing a long-term, low maintenance solution and also provide maximum benefit. The career center would provide a place for college and career guest speakers to present and host small group sessions. Additionally, we can host events that correspond with the college & career standards which are related to the Carter Middle School counseling program.

7. How many middle school students will be impacted during the grant year? What is the anticipated impact to nontraditional students enrolling in 9-12 approved CTE program of study as a result of the program?

The Middle School Career Exploration Grant funding will directly impact 204 8th grade students in Spring 2022. 99% of our students will attend Carter High School.

We anticipate funding will impact future high school and career success for our 8th grade students due to exposure to Carter High School's programs through Career Exploration. It will provide an opportunity to explore aptitudes and interests through Junior Achievement, and field trips to post-secondary opportunities, like Tennessee College of Applied Technology and community college for live in person exposure as opposed to virtual simulations. Also, field trips to TCAT will allow Carter Middle School students to visualize their potential future careers beyond Carter High School.

YouScience and Junior Achievement will support an increase of nontraditional student enrollment into CTE programs of study at Carter High School that include Welding, Maintenance and Light Repair, Accounting, Marketing, Cosmetology, Health Sciences, and Dietetics and Nutrition.

This grant will offer opportunities to our rural school and, through it, our community by exposing students to nontraditional post-secondary options which they may otherwise never consider or recognize as obtainable. The collaboration between Carter High School and Carter Middle School administrators and counselors will be beneficial in supporting students as they transition from middle school to high school. Counselors will be able to communicate/inform middle school students and parents of the opportunities available to them at Carter High School.

2021-22 Middle School STEM and CTE Career Exploration Start-Up & Expansion Grant Budget Template

Middle School STEM and CTE Grant Budget and Budget Narrative		
Item	Amount	Matching Funds
Professional Development or Training		
1.		
Category Total:		
<i>Professional Development or Training Justification:</i>		
Supplies and Materials		
1.	Career Corners Supplies (ie: table toppers, notebooks, pens)	\$305.20
2.	Class of 2026 t-shirts (approx. \$5.57/shirt x 290)	\$1,615.30
3.	Class of 2026 lanyards (\$1.05/lanyard x 290)	\$304.50
4.	Junior Achievement (JA) Career Exploration/Future Planning Fair	\$4,100.00
5.		
Category Total:		\$6,519.80
<i>Supplies and Materials Justification:</i>		
Career Corner supplies such as Career Memo Books, table toppers, etc. Class of 2026 t-shirts (\$1,615.30) and lanyards (\$304.50) for each student will be utilized during March Madness activities, college visits, etc. Junior Achievement career exploration/future planning fair to include custom designed activities to expose students to career options and assist with planning for their future		
Other		
1.	College Visits (transportation: (\$245/bus x 5 per trip x 3 trips)	\$3,675.00
2.	YouScience- Middle School snapshot per school	\$750.00
3.	KCS Career Expo - \$21,890/17 schools = \$1,287.65	\$1,287.65
4.		
5.		
Category Total:		\$3,675.00
		\$2,037.65
<i>Justification:</i> All SDMS 8th graders will visit UTK and one other appropriate and chosen institution. While visits are free and lunch will be provided through SDMS, grant funding for bus transportation (\$3,675) is required.		
TOTAL		\$10,000.00
		\$2,037.65

1. Provide information showing how the middle school CTE Career Exploration program will be aligned with 9-12 approved CTE program(s) of study that will prepare students for high-skill, high-wage, and/or in-demand occupations.

South Doyle Middle School (SDMS), a Title 1 school with 800+ students, plans to utilize Middle School CTE Career Exploration Expansion Grant funding to expand current programming. Our community is considered working class with many non-traditional parental roles (ie: grandparents as parents). SDMS families have diverse socio-economic statuses, are deep rooted and multi-generational and, sadly, many students lack the experiences and opportunities to visualize themselves in the jobs of tomorrow. In addition, our students generally do not see education as a tool to lead them to a better life. This leads to students selecting classes and careers based on their friends and family experiences instead of their own interests and aptitudes.

SDMS was selected as a Career Exploration grant recipient in 2020-21. With that funding, we were able to provide the 2020-2021 8th grade class with opportunities that challenged them to think of tomorrow and begin developing goals and making plans for future success. Our plan is to continue to provide these opportunities for this year's 8th graders, while also incorporating activities for our 6th and 7th grade students.

This year's goal is to utilize TDOE grant funds to spotlight our students' strengths and connect those to real-world occupations to expand on previous efforts. This will include activities at all grade levels that support self-awareness and will lead to intentional class selections in high school. We will provide 8th graders with college experiences to help them set goals that will lead to improved employment opportunities.

SDMS serves 258 8th graders. Students from SDMS attend Austin-East (5-10%) and South Doyle (90-95%) High Schools.

Austin-East High School offers the following CTE Programs of Study(s): Marketing Management, Entrepreneurship, Culinary Arts, Cosmetology, AV Production, and Nursing Services.

South Doyle High School offers the following CTE Programs of Study(s): Banking and Finance; Marketing Management; Accounting, Entrepreneurship, Diagnostic Services, Emergency Medical Services, Nursing Services, Therapeutic Services, Culinary Arts, Architectural & Engineering Design, Agriculture: Environmental and Natural Resource Management, Welding, Cosmetology, Structural Systems, and Collision Repair.

2. What career assessment will students be utilizing in the 2021-22 school year, per T.C.A. 49-6-412?

SDMS will move to include all students (6th-8th) in the Knox County provided YouScience assessment. This assessment provides students with aptitude and interest information that will help them gain personal knowledge to make academic decisions and be competitive in the workforce. 6th graders will complete the interest inventory assessment in Fall 2021 and participate in interest activities with those results in Spring 2022. The 7th grade will continue to complete the full assessment in Spring 2022. This year they will also participate in focused activities aligning their strengths with goal setting and course selection. New 8th graders will complete the assessment in Fall 2021 and all 8th grade students will use the results as the foundation for the proposed grant-funded activities. These changes will allow us to include all grade levels in our school-wide career focus goals. The aforementioned activities are not dependent on receiving funds, but are part of our movement to build a foundation at SDMS that focuses on career, college, and future planning.

SDMS will also administer the Pre-ACT 8/9 in December 2021 to 8th graders. These results provide students with information around predicted performance on the ACT, are an early indication of success, a starting point on the path to college, and help identify students needing early intervention in order to successfully complete high school. The Pre-ACT 8/9 interest inventory will provide students with career clusters or jobs that align with their interests. These results will be compared with YouScience interest results to look for commonalities and strengths. This information will help students and parents begin high school and college and career planning while also providing them with specific information for academic goal setting.

Below is the Class of 2026 (2021-2022 8th grade students) Summary Fit by Cluster Table: Number of students with this particular cluster in their top three aptitude and interest from YouScience. The ratio in the aptitude to interest fit ratio indicates a gap in student knowledge between students' aptitudes and interest. This has been and will continue to guide the work initiated by this grant.

Cluster	Aptitude High Fit	Interest High Fit	Aptitude to Interest Fit Ratio
Advanced Manufacturing	115	36	3.19
Agriculture & Natural Resources	157	56	2.8
Architecture & Construction	44	57	0.77
Arts & Media	58	131	0.44
Business	52	52	1
Computers & Technology	115	30	3.83
Distribution & Logistics	26	46	0.57

Engineering	57	84	0.68
Finance	106	24	4.42
Government & Public Admin	30	5	6
Health Science	157	113	1.39
Hospitality & Tourism	23	35	0.66
Human Services	38	154	0.25
Law & Public Safety	44	105	0.42
Sales & Marketing	75	62	1.21
Teaching	55	162	0.34

3. What are your intended goals for the middle school CTE Career Exploration program? What are the specific outcomes for each identified goal?

SDMS's goal is to provide students, parents, and teachers with increased access to career, college, and relatable information about foundational employability skills and opportunities. Based on students' YouScience and ACT 8/9 results, funding will be used to expose students to tailored experiences in the areas of interests and aptitude, course selection and planning, career exploration, career readiness pathways, decision making, and college campus visits. Activities at each grade level support our goal of building a school-wide foundation of focus on college, career, and future planning. Our goals incorporate a focus on career guidance and advice through a blend of stakeholders such as: community partners, district and school administrators, school counselors, and all teachers within SDMS.

4. What is the proposed use of the grant funds? Please provide a detailed list.

The activities proposed are as follows:

- **Pre-ACT 8/9 Testing - \$0** - Students will participate in KCS provided Pre-ACT 8/9 testing in December 2021. Results will be reviewed with students during March Madness College/Career Week to assist with high school course selection decisions and future planning conversations. This information will also be shared with students and parents at the March Madness College/Career Night. KCS and SDMS will provide supplies for administering the assessment.
- **YouScience - \$0** - Staff in the 6th grade will receive training on how to administer the interest portion of YouScience. 7th and 8th grade staff will receive refresher training on how to interpret results and explain those to students. 8th grade staff and students will revisit their results and use those to complete focus activities in January 2022 as an introduction and motivator for Future Friday activities and

March Madness College/Career Week. SDMS and Parent Teacher Organization (PTO) will provide supplies. KCS CTE specialists will also be utilized for training.

- **Future Fridays - \$0** - These activities have been revised from last year to begin earlier to build a foundation and excitement for March Madness College/Career Week. Staff will show motivational videos, share information about local college/career/technical schools, and support students in participating in “think about your future” activities during homeroom and the cafe each Friday. This will begin in January 2022 to lay the foundation and spark the interest for March Madness College/Career Week. SDMS and PTO will provide supplies.
- **KCS College/Career Fair - \$0** - Students and staff will attend the KCS College/Career Fair. Results from YouScience and Pre-ACT 8/9 will be used to spark ideas and questions to guide their participation at the college/career fair. Students will utilize their interests buttons that are described below during this activity. KCS funds are used to provide this opportunity to middle school students. (Date TBD)
- **KCS High School Visits - \$0** - 8th grade students will visit feeder high schools as provided by KCS. This year SDMS will utilize results from YouScience and Pre-ACT 8/9 to coordinate student groups to ensure students have extended time in their areas of interest (see interests buttons noted below). KCS funds are used to provide this opportunity to SDMS. SDMS, SDHS, and community partnerships will be utilized to provide lunch at this activity. (Date TBD)
- **March Madness College/Career Week** - Students and parents will participate in activities to explore and begin planning for their future.
 - **My Interests Buttons - \$0** - SDMS utilized grant funds in 2020-21 to purchase a button maker. This machine will be used to make individual student buttons that highlight their individual interests. Activities throughout this week will incorporate the use of these buttons (ie: grouping for activities, JA activities, college visits, etc.).
 - **Junior Achievement (JA) Career Exploration/Future Planning Fair - \$4,100** - JA will host an event where students learn about a range of career options across multiple career clusters and participate in future planning activities. SDMS will collaborate with JA staff to design activities and curriculum most beneficial to support our goals. Volunteers share information about their businesses and/or jobs and students ask questions as the speakers or students rotate from station to station. Activities selected by SDMS may include resume writing, interview skills, setting goals, budgeting/finance, and employability skills. Funding will be used to purchase the package which includes structured educator and volunteer guides and student guides available for download, launch lessons for before and after the fair, and attendance to the fair. Grant funding will also

be used to provide transportation to the fair. If an in-person fair is unavailable, SDMS will work with JA to participate virtually.

- **Career Corners - \$305.20** - Students will participate in activities during the school day utilizing their YouScience and Pre-ACT 8/9 results. Based on their interest and aptitude results, students will select a career of interest and research the educational background needed to obtain this job. Students will meet someone that works in this career strand to receive an overview of the career, employers in this region, and other pertinent information. Students will then participate in a game simulation where they will receive mock information on a salary, family, bills, and household needs. Students will work with staff to begin discussing and preparing a budget based on this information. Students will have a Career Memo Book that they will utilize throughout the events to make notes, set goals, etc. Table toppers will also be purchased for easy identification of areas. SDMS staff and community partnerships will be utilized to complete this activity and to provide supplies. Grant funds will be utilized to support the purchase of supplies needed to complete this activity.
- **High School Registration - \$0** - Students will work with SDMS and SDHS and AEHS staff to make high school course selections based on information from YouScience, Pre-ACT 8/9, career exploration fair, career corner activities, high school highlight video, and other information shared regarding high school graduation requirements and course availability. SDMS funds and KCS staff will be utilized to complete this activity.
- **College Visits - \$3,675.00** - (\$245/bus x 5 per trip x 3 trips) Students will participate in local college visits to provide them with exposure and opportunities. All students will visit the University of Tennessee Knoxville (UTK) campus and have the option to choose one other location (Carson-Newman University, Walter State Community College, Johnson University, Maryville College, Pellissippi State Technical Community College, Tennessee College of Applied Technology, Tennessee School of Beauty). Final decisions for exact visits will be based on student aptitude/interest. SDMS will provide boxed lunches. SDMS will collaborate with KCS CTE specialists to pursue access to campuses. SDMS staff will be utilized as "tour guides". Grant funding will be utilized to provide transportation to the college locations.
- **March Madness College/Career Night - \$0** - SDMS will add a March Madness College/Career Night for students and parents. Break out sessions will be held in the areas of high school placement, YouScience results, ACT 8/9 results, CTE opportunities at KCS high schools, college scholarship and grant opportunities, and other sessions to be determined.

KCS staff and community partnerships will be used to host this night. SDMS funds will provide printing of YouScience results, ACT results and interpretation manuals. SDMS PTO and staff will provide light snacks.

- **#TheGr8 Homeroom Competition - \$0** - SDMS will incorporate homeroom competitions to encourage and reward participation. Students and staff will participate in head-to-head activities to earn points. A March Madness College/Career Week bracket will be developed and tracked daily. Activities will include college door decorating, college color dress-up days, hat day, SD gear day, encouraging note writings to 6th and 7th graders, and a special service project to provide needs for our community. The winning homeroom will be provided a party that includes food and free time. SDMS funds, SDMS PTO funds, and parent donations will be utilized for this activity.
- **March Madness College/Career Week Celebration - \$0** - Students and staff will participate in a celebration at the end of our activities. This will be a time of recognizing the homeroom winner, snacks, dancing, and enjoying time with each other. SDMS will seek donations from staff and parents for this activity.
- **Class of 2026 Tshirts - \$1,615.30** - Students will be provided with a student-designed Class of 2026 t-shirt to celebrate their accomplishments and be worn to all activities. Grant funds will be used for this purchase. SDMS PTO may provide additional financial support if needed.
- **Class of 2026 Lanyards - \$304.50** - Students will be provided with a Class of 2026 lanyard utilized to display their interest buttons throughout the week. Grant funds will be used for this purchase.

5. Identify strategic partnerships (postsecondary, industry, and other districts) already in place who will provide an advantage in implementing the middle school CTE Career Exploration program.

South Doyle Middle School will utilize existing community partnerships to support career exploration activities. These partnerships include Junior Achievement, Leadership Knoxville contacts, Keller Williams Realty, Movement Mortgage, Knoxville Fire Department, Universal Products, Watson Roach, EdSouth, Knox County Sheriff's office, Faculty Physicians, The Health Factory, TVAMP, GymTek Academy, and many others. We are expanding employer partnership by using Knox County Schools District and Knoxville Chamber contacts and connections as resources and support. Partners will be asked to provide guest speakers, student mentoring, work with students on projects related to curriculum, resources and supplies for give away, hosting events at their facilities, and provide field trip opportunities for students. Grant funding will be used to foster a partnership with Junior Achievement (JA) and local colleges. KCS will work with colleagues inter-departmental as well as the Knoxville Chamber to engage new partnerships with business/industry that align the work at SDMS.

Knox County Schools has strategically partnered with the following postsecondary institutions: East Tennessee State University, Lincoln Memorial University, Pellissippi State Community College, Middle Tennessee State University, Roane State Community College, Tennessee College of Applied Technology, Tennessee School of Beauty, Tusculum University, and the University of Tennessee, Knoxville. We can leverage any or all of these postsecondary partners for students to learn more about pathways in colleges/universities and postsecondary partners that align with YouScience data.

6. What commitments (funding or otherwise) are anticipated by the district to ensure sustainability of the middle school CTE Career Exploration program once the grant funds expire? Please be specific.

South Doyle Middle School will utilize district funds, grants, and explore community sponsorships to support sustainability. Knox County Schools maintains a YouScience and Pre-ACT 8/9 membership through which all our students complete an assessment to determine aptitudes, interests, career possibilities, and future academic success. These assessment results will be utilized to make informed and intentional high school course selections and career decisions.

Progression activities will expand this year to include 6th and 7th grade. Students in 6th grade will complete the YouScience interest inventory in the fall of 2021. 7th grade students will complete the assessment activities provided by YouScience in the spring of 2022. Both grade levels will complete classroom activities that review student results and focus on their interests. Grade level hallways will also display bulletin boards highlighting student interests and the connection to future planning and SDMS related arts class selections.

7. How many middle school students will be impacted during the grant year? What is the anticipated impact to nontraditional students enrolling in 9-12 approved CTE program of study as a result of the program?

The CTE career exploration grant will impact 258 8th grade students in the 2021-22 school year.

We anticipate that this will impact all 8th grade students in exploring aptitude and interest identified through YouScience which will support increasing nontraditional student enrollment into CTE programs of study(s) at South Doyle High School and other zoned KCS high schools that our students may attend. By offering activities that focus on college and career; students will be exposed to nontraditional college & career fields which they have not considered.

KNOX COUNTY BOARD OF EDUCATION

This Document is approved by the Knox County Board of Education on the _____ day of _____, 2021, as reflected in its minutes, and certified by its Chairperson.

Kristi Kristy, Chair

Date: _____

KNOX COUNTY GOVERNMENT

Glenn Jacobs, Mayor

Date: _____

KNOX COUNTY LAW DEPARTMENT

CONTRACT #: 21-769(b)

APPROVED AS TO LEGAL FORM



Gary Dupler, Deputy Law Director

Date: 11/22/2021