

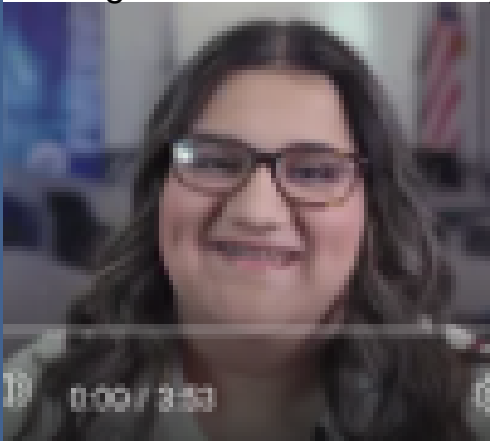
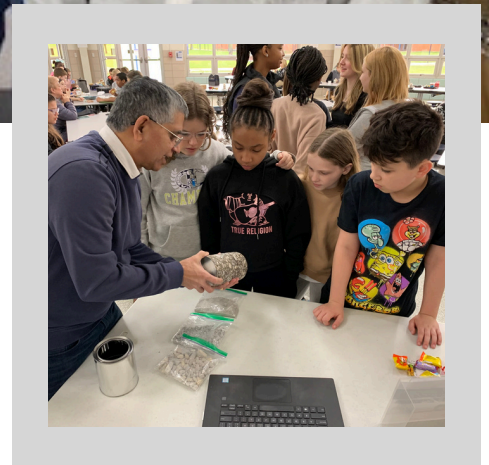


F U T U R E F O C U S E D KCS WORKFORCE DEVELOPMENT



The Goal of KCS Workforce Dev.

Funded by the Bill and Melinda Gates Foundation, KCS Workforce Development strives to equip students at every level with the tools for future success. Our program fosters career awareness in elementary students, career exploration in middle school, and hands-on career experiences in high school. Our ultimate goal is to prepare every student for life beyond graduation and empower them with the skills and knowledge for economic mobility.



Student Spotlight – Qamar Ayyoubi

- Check out this national spotlight on [Qamar Ayyoubi](#), a senior at Kettering Fairmont High School. Qamar is a nursing pathway student and earning college credits in high school toward a degree and in-demand career in healthcare. Her story was featured in the national publication put out by Accelerate Ed.



STUDENTS WHO BENEFITED DURING THE '23-'24 SCHOOL YEAR

- Programming at FHS:

- TOOLS: 13
- DE in Healthcare: 10
- Career Readiness Group: 20

- TOTAL STUDENTS: 43

- YouScience Numbers

- FHS: 494
- KMS: 296
- VBMS: 139

- TOTAL STUDENTS: 809

- Field Trips

- TCS (HS) - 50
- FC Industries (MS) - 200
- FC Industries (HS) - 30
- Wurth Elektronik (HS) - 50
- Kettering Hospital (HS) - 18
- Mile Two (HS) - 20
- Aviation Simulator (HS) - 180
- City Of Kettering (HS) - 25

- TOTAL STUDENTS: 573

- MS Lunch-n-Learn

- Healthcare, Dec - Kettering Health
- Advanced Manufacturing/Engineering, Jan - DRMA
- IT/CS, Feb - TCS
- Construction, April - InFrame and Fishbeck
- Aviation, May - Sinclair UAS

- TOTAL STUDENTS: 1600

CHECK OUT THIS ARTICLE TO LEARN MORE ABOUT THE CONNECTION BETWEEN STUDENT ENGAGEMENT AND CAREER CONNECTED LEARNING

KCS STAFF WORKFORCE IMMERSIONS

In collaboration with the KCS Forward Foundation, we hosted two Workforce Immersion Days during the 23-24 school year, allowing KCS staff from all grade levels to visit local business partners and gain insights into workforce needs and opportunities for students. We will continue offering these immersion days each quarter throughout the school year. Our first immersion of this school year is on September 30th to learn about IT and Computer Science. If you're interested in participating, please contact Nicole Will or Jessica Stickel.

"This experience gives you knowledge to help relay to students what opportunities there are in this career path. Also what we need to be developing in students to help them be successful in the workforce. Perseverance, communication skills, problem solving skills and working with a team are a few." - KCS Teacher

CHECK OUT THIS VIDEO TO HEAR FROM KCS STAFF AND BUSINESSES ABOUT THEIR EXPERIENCE WITH OUR STAFF WORKFORCE IMMERSION





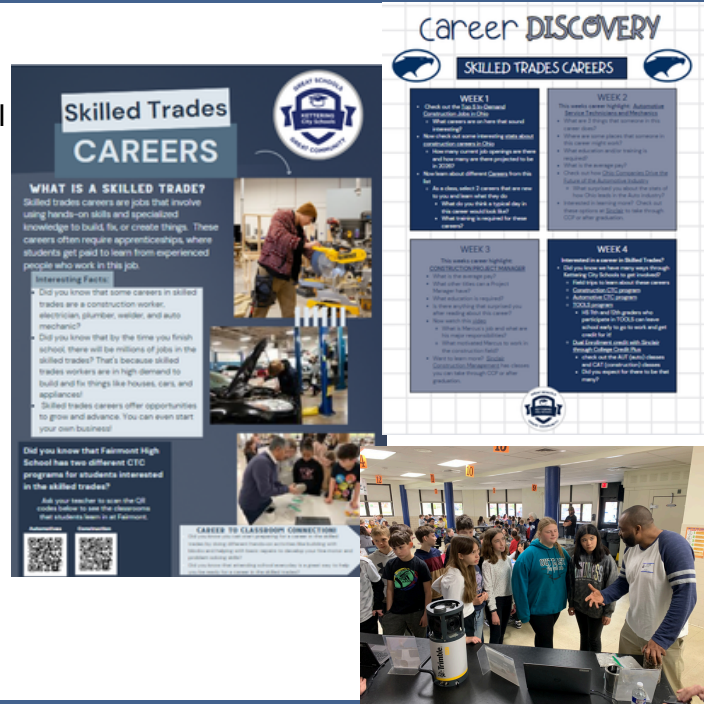
'24-'25 DISTRICT CAREER FOCUS AREAS

All students K-12 will be exposed to various career pathways throughout this school year. We kicked September off focusing on careers in Skilled Trades and will move into Engineering and Manufacturing careers in October.

All elementary students will have the opportunity to learn about these careers through weekly announcements and career posters.

Middle School and High School students will learn about these careers through weekly lessons, field trips, career speakers, and lunch and learns.

Do you have an upcoming lesson that incorporates career awareness? Please reach out to Nicole Will! We hope to start highlighting the already existing great work of our teachers at all grade levels!

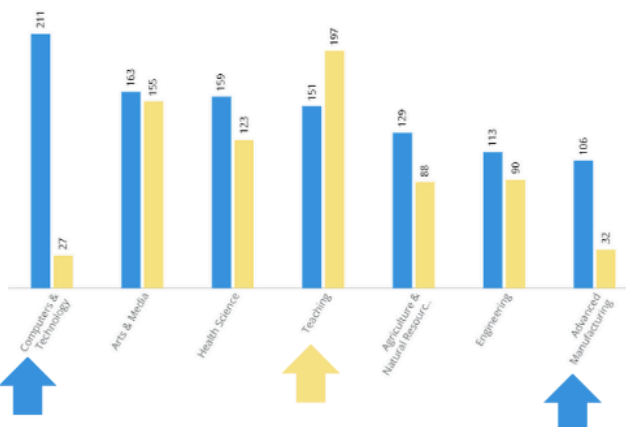


YOUSCIENCE CAREER ASSESSMENTS

Exposure Gap

Expand the chart to filter by gender or ethnicity

Aptitude vs Interest



YouScience is a cutting-edge career guidance platform that helps students discover their aptitudes and align them with potential career paths. YouScience identifies students' natural talents and matches them with in-demand careers that they may not have previously considered. This personalized approach empowers students to make informed decisions about their futures and equips them with the knowledge to pursue fulfilling and successful careers.

All KCS 8th grade students took the YouScience assessment the week of Sept. 3. Students and families will then receive a print out of their YouScience results at our **October 9th YouScience family night** and will be encouraged to visit businesses in attendance that align with their aptitudes and interests.

High School students will also be taking YouScience assessments during their Financial Literacy class. KCS can then take the data (like the chart to the left) to create career opportunities to help close exposure gaps.



CAREER EVENTS AND RESOURCES!

Join us for Upcoming Events:

- Firebirds in the Field Staff Workforce Immersion – Sept. 30
 - Visiting Mile Two and Sinclair IT/CS Department
- Manufacturing elementary poster and announcements
- Secondary career awareness lessons
- 8th grade YouScience family night – Oct. 9, 6-8pm, FHS. Many business partners will be present!
- Manufacturing HS field trip to FC Industries – Oct. 10
- Manufacturing MS field trip to Phillips Tube – Oct. 11
- KMS Manufacturing Lunch and Learn – Oct. 15
- VB Manufacturing Lunch and Learn – Oct. 22

TEACHER RESOURCES

[IT/CS RESOURCES FOR ELEMENTARY/SECONDARY](#)

[STEM RESOURCES FOR ELEMENTARY/SECONDARY](#)

[MANUFACTURING FOR ELEMENTARY/SECONDARY](#)

[THINK TV CAREER RESOURCES](#)

[STEM RESOURCES FOR ELEMENTARY/SECONDARY](#)

[RESOURCES ABOUT SEMICONDUCTOR CAREERS](#)

[WUNDERSTEM FOR ELEMENTARY/SECONDARY](#)



SEPTEMBER HAPPENINGS!

Here are some of the great activities already taking place!

- 497 8th grade students have completed the YouScience assessment (92.5%)
- 1,694 Fairmont students completed the Career Interest Survey (71.2%)
- All 6-8th grade students have learned about careers in the skilled trades through their monthly lunch and learn. This month we hosted Tony Stephens from Sheet Metal Local 24 Dayton.
- 62 high school students attended the Construction Career Expo where they learned about construction careers through hands on activities like moving a crane, welding, and creating a tool box out of sheet metal