SUFFOLK PUBLIC SCHOOLS

Career & Technical Education

Dr. Andre' L. Skinner

Career & Technical Education Agenda

- Career & Technical Education Advisory Council
  - Functions
  - Membership 2023-2024
- Student Events & Business Participants
- Career & Technical Education Data 2023-2024
- Good News Report

Advisory Council Functions

- Review of the annual CTE Division Plan
- Recommend classroom equipment and instructional materials
- Assist in placement of students in co-op programs
- Inform the school of the industry needs and inform the industry of services/programs the school has
- Suggest course content and program development
- Suggest Work Based Learning Projects
- Enhance Industry to classroom tasks and objectives
- Support student organization activities
- Provide a link between the school and industry/workplace

Advisory Council Membership

- AMADAS Industries
- Board Appointees
- Camp Community College
- City of Suffolk Economic Development
- Commonwealth Attorney's Office
- Community Representatives
- Hampton Roads Sanitation District
- Hilton Garden Inn Suffolk Riverfront
- Huntington Ingalls Industry
- Lake Prince Woods
- NASA (Hampton)

- Norfolk Naval Shipyard
- Parent Representative
- STAR Motors
- Student Representatives
- Teacher Representatives
- Suffolk Fire and Rescue
- Suffolk Public Schools
  - Food & Nutrition
  - STEM Coordinator
  - Work-Based Learning Specialist
- The Children's Center
- Turntine Insurance Agency
- Workforce Development Center

CTE Advisory Council Meeting Dates

Date	Time	Location
October 15, 2024	1:30pm	CCAP
December 17, 2024	1:30pm	CCAP
February 4, 2025	1:30pm	CCAP
April 29, 2025	1:30pm	CCAP
Members have the opportunity to join virtually. The Zoom link is provided in the calendar invitation.		

Professional Student Conference

- The conference is designed to introduce students to the Suffolk business community, enhance students' knowledge of expectations in the workplace, and provide an opportunity for students to identify a career focus.

Career Expo
- Provides students an opportunity to enhance their interviewing skills by engaging in interviews with employers from the Hampton Roads Area.
- Provides businesses the opportunity to interview students in an effort to offer internships/entry level employment .

Career Expo Business Participants

- BayPort Credit Union
- Bronco Federal Credit Union
- City of Suffolk
    - Commonwealth Attorney's Office
    - Dept. of Public Utilities
    - Dept. of Public Works
- Community Outreach Coalition
- Day & Zimmermann
- Electronics System, Inc.
- Hampton Roads Sanitation District

- Hilton Garden Inn Suffolk Riverfront
- Huntington Ingalls Industries
- Jet Direct Mortgage
- Johnson & Wales University
- Kokosing
- Lake Prince Woods
- Liebherr Mining Equipment Co.
- Mid Atlantic Surveying & Land Design
- Norfolk Naval Shipyard & Apprenticeship

Career Expo Business Participants

- QVC
- REW
- Sentara Health
- Suffolk Animal Hospital
- Suffolk Farm Service Agency
- State Farm Insurance
- Suffolk Farm Service Agency
- Suffolk Police, Fire & Rescue
- Suffolk Public Schools
  - Human Resource Department
  - Technology Department
  - Food & Nutrition

- Suffolk Workforce Development
- The Children's Center
- T.E. Cooke
- TowneBank
- VDOT
- Virginia Ship Repair Association (VSRA)
- World Market
- YMCA South Hampton Roads

VDOE School Report Card Data

Virginia Department Of Education
School Report Card Data for School Year: 2023 - 2024

School Name	Occupational Assessments Passed	Industry Certifications Achieved	WRS Assessments Passed	Total Credentials Achieved	Students Earning One or More Credentials
King's Fork High	123	563	165	851	696
Lakeland High	98	470	64	632	467
Nansemond River High	316	933	168	1417	958
Division Totals	**537**	**1966**	**397**	**2900**	**2119**

Virginia Department Of Education
School Report Card Data for School Year: 2022 - 2023

School Name	Occupational Assessments Passed	Industry Certifications Achieved	WRS Assessments Passed	Total Credentials Achieved	Students Earning One or More Credentials
King's Fork High	113	445	161	719	593
Lakeland High	88	331	64	483	382
Nansemond River High	166	839	179	1184	856
Division Totals	**367**	**1615**	**404**	**2386**	**1830**

Competency Attainment Rates

Virginia Department Of Education

CTE Completer Competency Attainment Rates for School Year 2023 - 2024

Division Number	Division Name	School Number	School Name	Subgroup	Number of CTE Completers	Number of Completers Attaining 80% of the State-Approved Competencies	Competency Attainment Rate
127	Suffolk City		Division Level	All Students	740	740	100
127	Suffolk City		Division Level	Female	353	353	100
127	Suffolk City		Division Level	Male	387	387	100
127	Suffolk City		Division Level	American Indian	1	1	100
127	Suffolk City		Division Level	Black	460	460	100
127	Suffolk City		Division Level	Hispanic	44	44	100
127	Suffolk City		Division Level	Native Hawaiian	2	2	100
127	Suffolk City		Division Level	White	187	187	100
127	Suffolk City		Division Level	Individuals with Disabilities	134	134	100
127	Suffolk City		Division Level	Race Unknown	11	11	100
127	Suffolk City		Division Level	Students with Disabilities	92	92	100
127	Suffolk City		Division Level	Economically Disadvantage	261	261	100
127	Suffolk City		Division Level	NonTraditional Enrollee	101	101	100

CTE Completer Testing Rates

Virginia Department Of Education

CTE Completer Industry Testing Rates for School Year 2023 - 2024

Division Number	School Name	Subgroup	Number of CTE Completers	Number of Completers Taking Tests	Number of Completers Passing Tests	Participation Rate	Pass Rate
127	Division Level	All Students	740	734	690	99.19	94.01
127	Division Level	Female	353	351	326	99.43	92.88
127	Division Level	Male	387	383	364	98.97	95.04
127	Division Level	American Indian	1	1	1	100	100
127	Division Level	Black	460	455	417	98.91	91.65
127	Division Level	Hispanic	44	44	42	100	95.45
127	Division Level	Native Hawaiian	2	2	2	100	100
127	Division Level	White	187	186	184	99.47	98.92
127	Division Level	Individuals with Disabilities (ADA)	134	131	105	97.76	80.15
127	Division Level	Race Unknown	11	11	10	100	90.91
127	Division Level	Economically Disadvantaged	261	260	243	99.62	93.46
127	Division Level	NonTraditional Enrollee	101	101	90	100	89.11

Project Lead The Way Program Recognition

Out of 262 across the United States, Lakeland, and Nansemond River High Schools have been recognized as Project Lead The Way (PLTW) Distinguished Schools for the 2023-2024 school year. Suffolk Public Schools was honored for providing students broad access to transformative learning experiences through PLTW's Engineering & Biomedical Pathways.

CTE Good News Report

Virginia Association of Marketing Educators (VAME)
Region 4 Teacher of the Year

Candace Credle - Nansemond River High School

W!se's 2023-24 Financial Literacy Certification
Gold Star Teacher Award Winner

To earn the Gold Star Award, a teacher's class must have achieved a 93% passing rate on the W!se Financial Literacy Certification Test in at least one of their classes during the 2023-2024 school year. In recognition, W!se has sent a Gold Star Teacher Certificate to the award recipient.

- **Cynthia Crandol** - King's Fork High School
- **Dr. Pamela Scott-Darden** - Nansemond River High School

CTE Good News Report

S.T.A.R. Program

Suffolk Public Schools launched our new S.T.A.R. (Start Today and Rise) program exclusively for our Suffolk Public Schools rising 2023-2024 Juniors and Seniors. During the Summer, twenty-seven students were provided opportunities to gain a High-Quality Work Based Learning experience working within several of our school division's departments, with a starting salary of $15.80.

S.T.A.R. Participating Departments

Community Engagement

Facilities & Planning

Finance

Food & Nutrition Services

Human Resources

IT Department

Print Shop

Transportation

Targets five strategic industry sectors for middle school students

- Early exposure and exploration to high demand-high growth careers
    - IT/Cybersecurity
    - Precision Machinery
    - Robotics/Automation/Mechatronics
    - Welding
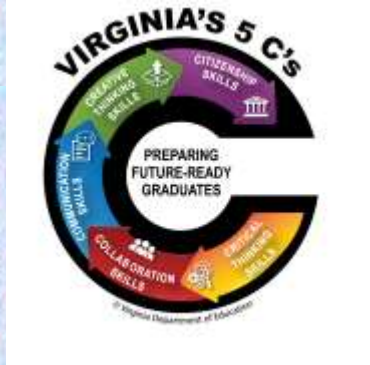   - Advanced Manufacturing

Program Equipment:

- VEX Robotics and automation resources like Dobot Magician
- IT coding tools like Raspberry Pi
- Precision machining equipment like a CNC Milling Machine
- Metrology tools like a steel rule, micrometer, caliper and others
- Mechanical engineering resources-3D printer, a laser cutter, and Electrical engineering tools-digital multimeter
- Virtual welding tools in the form of a Welding Simulator

GO TEC

Great Opportunities in Technology and Engineering Careers

SUFFOLK PUBLIC SCHOOLS