





## **Objective #1 - Increase the number of students earning CTE credits and credentials**

- 1.1 - Expand CTE concentrations and CTE credential offerings
- 1.2 - Expand CTE dual enrollment, concurrent enrollment and AP offerings
- 1.3 - Facilitate teacher endorsements
- 1.4 - Provide Counseling for Careers



## 1.1: Expand CTE Concentrations and Credentials

- **New courses offerings:** Cybersecurity Software Operations, Cybersecurity Systems Technology, Digital and Social Media Marketing, Entrepreneurship, Engineering Explorations, Technology Foundations, Leadership Development & Career, Community & Family Connections.
- **Instructional Resources & Equipment:** Welding Simulator, 3D Printers in all secondary buildings,
- **Continued expansion of Credentialing opportunities:** W!SE, WRS, NOCTI, NRF, Oracle
- The Graphic Imaging program continues to work toward National Print[ED] accreditation with the new instructor.



## 1.2: Expand CTE Dual Enrollment, Concurrent Enrollment and AP Course Offerings

- **JTCC Dual Enrollment at Rowanty:** Electricity, and Criminal Justice were added.
- **JTCC Concurrent Enrollment:** Early Childhood Education, Mechanical Maintenance, Industrial Electricity, Welding Technology, & Precision Machining.
- All PGHS-CTE courses and staff are in the final stages of review to determine additional D/E opportunities on PGHS campus





## 1.3: Facilitate Teacher Credentialing

- Faculty credentialing needs are reviewed and addressed annually.
- A collaboration with the Career and Education Consortium (formerly PEER) is established to revisit a CTE Teacher Pipeline Program.



## 1.4: Provide Counseling for Careers

- Counselors provide students with career awareness, exploration, and planning experiences utilizing the VA Career View and MajorClarity software platforms.
- Clements has held a Career Fair and PGHS held a “Schedule Your Future” night.
- PGHS partnered with the HPG Chamber, JTCC-CEC, and the Workforce Ready Diploma Seal to participate in Regional Job Fairs.
- Nepris online platform is used to connect classrooms with industry professionals virtually.



## **Objective #2 - Increase the number of students participating in work-based learning and enrichment experiences**

- 2.1 - Expand CTE Student Organizations
- 2.2 - Expand opportunities for Work-Based learning
- 2.3 - Expand opportunities for CTE enrichment experiences
- 2.4 - Foster Workplace Readiness Skills



## 2.1: Expand CTE Student Organizations

- Post Covid return of: DECA, SkillsUSA, FBLA & TSA.
- Continued growth of JROTC Teams and programs.
- Explorers Club in partnership with PG Fire & EMS.
- JEJ Moore Cooking Club
- LL Beazley STEAM Club





## 2.2: Expand Work-Based Learning Opportunities

- School Based Enterprises - Royal Entertainment (Drive-In Movie System), PG Printshop, and The George Bookstore
- PGHS participants in the Workforce Ready Diploma Seal program culminating in a virtual reverse job fair, student job interviews and an employment signing day event.
- PG Schools with Standard Motor and the Community College Workforce Alliance has provided and after-school Logistics Workforce Development Program resulting in credentialing and job offers.



## 2.2: Expand Work-Based Learning Opportunities (continued)

- PG-CTE supported PG Student Services Pre-ETS efforts resulting in the creation of the Step & Start On Success programs.
- PG Schools has partnered with 4H to provide the PG Youth Workforce Alliance Program resulting in summer internship placements within the PG School System
- CTE teachers engaged students in School Based Enterprises such as: The George Bookstore, Social Media Marketing, PG Printshop, & Royals Entertainment.



## 2.3: Expand CTE Enrichment Opportunities

- PG students were to participate in the SHEF Explorers Camp, MSIC Summer Innovation Camp, ITAC Summer Advanced Technology Camp & Hanover Regional Governor's School for Career and Technical Advancement (HRGS-CTA) Summer Residential Camp.
- PG students have participated in a Day of Code Events.
- PG 5th grade students have participated in a "Technology Field Day" presented by the PG-CTE department.



## 2.4: Foster Workplace Readiness Skills

- The Workplace Readiness Skills for the Commonwealth of Virginia are integrated into all CTE classes grades 6-12.
- K-8 Computer Science teaching standards were mapped out by ITRT's and introduced into the SOL core classroom setting.
- PGHS students participated in Workforce Ready Diploma Seal program promoting work ready skills.