The LCPS Business Partnerships Network currently includes 500+ organizations from the public and private sectors. The LCPS Business Partnership Network collaborates with the Loudoun School-Business Partnership Executive Council, which seeks to be a progressive leader in establishing effective and creative partnerships.

#LCSPartner

UPCOMING EVENTS
October is:
- Bullying Prevention Month
- Co-Op Month
- Disability History & Awareness Month
- Employee Ownership Month
- Financial Planning Month
- National Cyber Security Awareness Month
- National Disability Employment Awareness Month
- National Farmers Month
- National Work and Family Month

Click here for more information.

- Oct. 1 - National Manufacturing Day
- Oct. 2 - School Custodians Day
- Oct. 5 - National Teacher's Day
- Oct. 4 - 8 - National Technology Student Association (TEA) Week
- Oct. 5 - World Teachers Day
- Oct. 11 - Indigenous Peoples Day
- Oct. 11-15 - DCYA School-Based Enterprise Week
- Oct. 11-15 - National School Lunch Week
- Oct. 12 - National Farmer's Day
- Oct. 16 - National Boss Day
- Oct. 18 - Careers in Energy Week
- Oct. 20 - Medical Assistant's Recognition Day
- Oct. 20 - Career and Technical Education Advisory Committee (CTEAC) Meeting
- Oct. 20 - School Business Partnership Executive Council Meeting
- Oct. 25-30 - National FFA Convention
- Oct. 28 - National First Responders Day

Click here for more information.

ELEVATE LOUDOUN STUDENT CONFERENCE AND COMPUTER SCIENCE INTERNSHIP FAIR
Community Volunteers Needed

LCPS Partner is pleased to invite you to the Elevate Loudoun Student Conference and Computer Science Internship Fair on November 1, 2021, from 8:00 am - 3:30 pm hosted at the Academies of Loudoun. This event will feature a series of resume workshops, career cluster series sessions, as well as a Computer Science Internship Fair for high school students. We need your expertise in building Loudoun’s future workforce! We are currently seeking a variety of industry professionals to volunteer their time to lead workshops at this event.

Specifically, we need professionals to:
- Provide student feedback and advice on resume writing for specific careers,
- Speak about personal career experiences and provide an overview to their industry, and
- Share upcoming high school computer science internship opportunities.

If you are interested in participating, please complete the Elevate Loudoun Student Conference and Computer Science Internship Fair Interest Form by Tuesday, October 19, 2021. Please share this opportunity with anyone who may be interested in supporting LCPS students in this capacity. Contact LCPS Partner with any questions at LCSPartner@lcps.org.

MORVEN PARK CENTER FOR PUBLIC IMPACT
Director of Education, Gwyneth MacMurtrie

Gwyneth MacMurtrie, Director of Education, Morven Park Center for Civic Impact (MPCCI) reported another successful year partnering with LCPS with record data on student and teacher access and use of curriculum for instruction. MPCCI has partnered with the LCPS community since 2014, delivering free, high-quality, K–12 civics education tied to county and state learning standards and the building blocks of deeper learning. Throughout the 2020 - 2021 school year, MPCCI reached 14 schools, 133 classrooms, 2,522 students interacted with MPCCI material once, and 7,246 students interacted multiple times with MPCCI curricula. MPCCI curriculum serves elementary to secondary level students.

More Information
- lcps.org/LCPSPartner
- LCPSPartner@lcps.org
- @LCPSPartner
CAREER CLUSTER - FINANCE

"The Finance cluster is about using your skills in math and statistics to prepare for well-paying careers in financial and investment planning, banking, insurance, and business financial management. Every part of the economy offers a career in this field, providing endless opportunities to work in a variety of areas." VDOE.

This career cluster includes the following career pathways.
- Accounting
- Banking Services
- Business Finance
- Insurance
- Securities & Investments

PARTNER SPOTLIGHT

Students who complete the Personal Finance course have the opportunity to take the WISE Financial Literacy Certification credential. LCPS has been recognized in 2021 in the 100 Best Wise High Schools national ranking. This recognizes the top 100 performing high schools in Wise’s national network, showcases excellence in financial education, and motivates schools to “race to the top” in personal finance instruction.

STUDENT SPOTLIGHT

Three LCPS high school students have been hired by LCPS Human Resources and Talent Development to work in the Office of Career and Technical Education in the role of Creative Designer. The primary responsibility of this role is to support marketing materials to create and design brand collateral which includes, but is not limited to: content, logos, brochures, flyers, pamphlets, website, email, marketing, social media, labels, newsletter, print ads, and digital ads.

- Neha Rajesh, 12th Grade, Independence High School
- Kyle Reilly, 12th Grade, Dominion High School
- Olivia Sun, 11th Grade, Riverside High School

CTE STAFF SPOTLIGHT

Mrs. Frey is a career switcher who is looking forward to her sixth year teaching in Loudoun County. Prior to education, she worked in IT for the financial industry for 15 years. This year, Mrs. Frey will be teaching Economics, Personal Finance, Business Law & Business Management, but has previously taught Introduction to Business & Marketing, Introduction to Cybersecurity, Marketing and Accounting. In addition, she represents our region on the Virginia Business Education Association (VBEA) State Board and serves as the Business & IT Program Lead for LCPS. Mrs. Frey is proud to work in Virginia, one of only 7 states in the US that mandates a semester course of Personal Finance. She believes that this is one of the most important classes our students will take in high school. The skills that they learn in Personal Finance will take them through the rest of their lives. "It is incredibly rewarding to hear from former students as they are awarded scholarships, open bank accounts, file taxes, and make their first investments!"

The Teacher Cadet program is a VDOE Teachers for Tomorrow dual enrollment (DE) program offered through CTE.

LCPS CTE recognized 175 Teacher Cadet students at the June 8, 2021 school board meeting.

Click here to view the Teacher Cadet Virtual Ceremony Recognition Presentations.

SAVE THE DATE

October 4 - 8
TSA Week

October 11 - 15
DECA School-Based Enterprise Week

October 25- 30
National FFA Convention

Thank you to all who attended the #LCPSCTE Career and Technical Education Advisory Committee (CTEAC) meeting this morning! We are so excited to share our work with you and look forward to working together! Check out the CTEAC website to learn more! lcps.org/domain/32786

The Career and Technical Education Advisory Committee (CTEAC) held their first meeting on September 15, 2021. Click here to learn more about LCPS CTEAC.

#LCPSPARTNER
NASA GENELAB HS VIRTUAL INTERNSHIP

Hriday Unadkat, a rising senior at Independence High School, was recently accepted to the NASA GenLab for High Schools Virtual Internship as part of the top 15 candidates out of an international applicant pool of around 230 students. Held at NASA’s Ames Research Center (Mountain View, CA), the GenLab internship program immerses students into studies of biological data from real missions sent into space. By the end of the month-long program in mid-July, he’ll have completed a biological research proposal with real applications on human life and will have submitted the proposal for NASA for review and selection.

PARTNER SPOTLIGHT

Books A Million, has sponsored book drives and donations of thousands of books to LCPS families. Thank you, Books A Million, for your contribution of $8,000 books! Thank you, Guy Christman, BAM Dulles and Leesburg, and generous community donors!

STUDENT SPOTLIGHT

Geospatial Science is a dual-enrollment course through James Madison University’s (JMU) Geospatial Semester. Students representing 11 of Loudoun’s high schools. Students SY 20-21 final projects are currently on display in the JMU Geospatial Science Virtual Symposium.

SBP COUNCIL SPOTLIGHT

Enid Mpumwire-Machayo is the CEO and Co-Founder of Global Inheritance. Enid passionately works on different projects that ignite change in people’s lives and their communities. Enid speaks four languages and has over five certifications related to nonprofit management and career readiness. She also has a certification in Leadership and Conflict Resolution. Enid recently completed her first year on the Council.

FUN FACT

Loudoun County Fall Farm Tour will take place in person this year!

- October 16 - 17, 2021
- 10:00 am - 4:00 pm

Click here for more information and to see this year’s participating farms and rural businesses.

SAVE THE DATE

2021 LCPS Virtual Geospatial and Independent Science Research Symposium

Click here to learn more about participating in Job For A Day.

@COMMUNITYLCPS

Laurie Smith
gmsmith@lcps.org

Focusing on 2 of the 5 C’s; collaboration and communication. Students made a group plan to build some famous structures from around the world. #PBL #GoGPGators #GoshenPostES

Goshen Post ES students participated in 5C designed Deeper Learning experiences, specifically with collaboration and communication to recreate some magnificent structures! Click here to see the tweet.

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**SUMMER ENRICHMENT PROGRAM**

Throughout the summer, LCPS participated in its Summer Enrichment Program at two of its elementary schools, Leesburg Elementary and Meadowland Elementary, on Thursdays and Fridays for three weeks. During the Enrichment Program, elementary students in grades (K-5) engaged in activities using Ozobot Robots and STEM activities. Students also participated in a "Mission to Mars Journey." Thank you to everyone who participated and made this possible!

**PARTNER SPOTLIGHT**

Xenith Solutions partnered with the Computer Science Office for the first time in hosting student interns during the 2021 summer. LCPS CS Office is thrilled to have the opportunity to work with their team in providing Experiential Learning opportunities for LCPS CS students. You can learn more about Xenith Solutions by checking out their [website](#).

**STUDENT SPOTLIGHT**

Kaurvaki Bajpai is a rising Senior at Freedom High School and an active member of Freedom's Computer Science Honor Society. She began taking Cybersecurity classes at Freedom in her freshman year, and will be taking AP Computer Science next year after learning the C programming language on her own and being a Kode with Klossy Scholar in 2020 and 2021. In the honor society, she played a big role in Freedom's Java 101 workshop, which introduced programming fundamentals to middle and high school students who had not had an opportunity to take a computer science class. I expect she will continue to do great things in the honor society and be a role model for other cybersecurity and computer science students.

**CS STAFF SPOTLIGHT**

Mr. Hollingsworth teaches computer science classes at Freedom High School. He holds a Bachelor's degree in Computer Science and Math and a Master's degree in Computer Science. Prior to teaching, he was a software developer for a financial tech company, but couldn't help but compare it to his time as a teaching assistant for labs while he was in school. "It is so rewarding to watch students grow throughout the year, and this is what encouraged me to switch careers after just a couple of years." He enjoys teaching computer science in particular because, although there is a lot of logical thinking involved, there is often more than one way to solve a problem. "Solutions can often be creative, and in fact some of my most successful students have been musicians or other students who take a lot of fine arts classes."
FEATURE ARTICLES

PROJECT BASED LEARNING

Goshen Post Elementary School / 3rd Grade Team
Goshen Post Elementary School’s 3rd grade team, led by Ms. Monica Disch, developed a template to capture their students’ skills of the 5C’s in a level-appropriate resume format. They included expert opinion from Carol Smith, Director of Crossroads Jobs, an award-winning Loudoun non-profit that assists the under and unemployed. This powerhouse of a team collaborated to help students understand the value of understanding, recording, and utilizing their LCPS Profile of a Graduate skills!

AUTHENTIC LEARNING

Belmont Ridge Middle School / 7th Grade History
This May, the Belmont Ridge seventh-grade history content learning team invited Edie Norton, daughter of Holocaust survivor and author, Leo Bretholz to engage in authentic learning with our seventh graders. Bringing the seventh-grade history curriculum alive, Edie shared the message and the incredible story of her father’s survival through the Holocaust, discussing detailed accounts of Mr. Bretholz’s seven-year escape from the Nazis and sharing tangible artifacts with students.

Ms. Norton detailed how her father swam across rivers, climbed mountains, even escaped from a train bound for Auschwitz. He survived and later wrote about his experiences in Leap into Darkness. Students were encouraged to use what they learned throughout the unit to create and submit questions that they would like to ask our guest speaker. From their questions, a small group of students were selected to be a part of the live recording and posed their questions to Ms. Norton. The experience was recorded and shared with all seventh-grade classes.

VIRGINIA’S 5 C’S

Sugarland Elementary School / Paul Hartka
Students participated in an end of year math review which worked on reviewing all the math standards learned in third grade. The task for students were to work with a partner to find an egg on the field. Once they found an egg they would open it up and solve the math question that was inside. They would use a set of math manipulatives or their whiteboard to show their work and then get it checked by a teacher. If they were correct and able to explain the process, they received a ticket. Their tickets can later be used at the classroom store.

TO BE FEATURED IN THE NEWSLETTER

EMAIL LCPSPARTNER@LCPS.ORG.
The LCPS Business Partnerships Network currently includes 500+ organizations from the public and private sectors. The LCPS Business Partnership Network collaborates with the Loudoun School-Business Partnership Executive Council, which seeks to be a progressive leader in establishing effective and creative partnerships.

The LCPS Business Partnerships Network is supported by the following offices within the Department of Instruction. Click on Career and Technical Education, Community Connections, or Computer Science to learn more.

**CAREER AND TECHNICAL EDUCATION**
Work-Based Learning

**COMMUNITY CONNECTIONS**
Job for a Day, School Business Partnership Executive Council

**COMPUTER SCIENCE**
Experiential Learning

To get involved, click below to complete the brief **BUSINESS PARTNERSHIPS NETWORK PLACEMENT SURVEY** to connect with the appropriate LCPS point of contact!

For additional information please email LCPSPartner@lcps.org