

SOAR

2019-20 Teacher Grant Recipients



Annandale HS

Building Bridges to Careers— ESOL and upperclass students will visit NOVA's medical campuses, VDOT Career Fair and Dulles Airport

Beech Tree ES

Innovation for the Future—A MakerSpace will offer hands-on challenges in engineering, computer programming, science and technology

Braddock ES*

Young Scholar Career Academy—4th & 5th graders investigate career and college opportunities culminating in a career fair
**continuation of 2018 grant*

Camelot ES

STEM Exploration— 5th graders will participate in collaborative projects involving electrical circuits, coding and design

Cameron ES

Thinker Tinker Engineers—K-6 students use a variety of tools to explore careers in engineering

Centreville ES*

Creating Global and Ethical Citizens - Special needs students run a school-based farmer's market, as well as "kindness" and coffee carts
continuation of 2018 grant

Chantilly HS

Chargers Finish Strong - A nine-day, unpaid internship at a local business, community organization or government office

Chantilly HS STEP

Personalized Gift Items— Students with modified diplomas will create, market and sell craft items

Edison HS STEP

Work Based Learning— Career & Tech Ed students tour potential job sites

Forestdale ES

Watershed Ecologists— Students tour the Potomac River on a research vessel and perform environmental tests

Franconia ES

Future Careers that Make a Difference— Students explore 3-D printing and its potential in solving real world problems

Franklin Sherman ES

E-STEM Career Lab—An E-STEM lab will host speakers and 5th graders will take part in the VA Tech ThinkaBit Lab's World of Work career awareness program

Glasgow MS

Panthers Unidos— A year-long program for first generation Latino students to pursue college and/or careers

Glen Forest ES

Hidden Oaks Experience – Early learners hone naturalist skills

Hayfield SS*

Ft. Belvoir Partnership—VA Star students refurbish computers for returning and homeless veterans
**continuation of 2018 grant*

Herndon HS

Bridging the Gap—Students explore the 10 most in-demand job skills through tours, internships and panel discussions

Herndon MS*

HMS Mentor Program—Students in the Mentor Program participate in monthly service learning projects to forge positive connections

**continuation of 2018 grant*

Hunters Woods ES

Saturday School—Students in grades 4-6 travel to engage in meaningful experiences with professionals in the arts, science and mathematics

James Madison HS

Exploring Service Careers—ESOL students visit Quantico Marine Base to learn history and explore service-based careers.

Justice HS

Shark Tank Challenge—Students will create, design and produce products to assist disabled or older adults

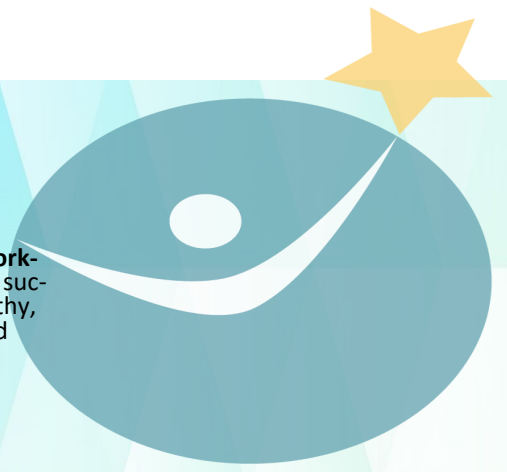
Kent Gardens ES

Making It Happen—French immersion students will use engineering concepts to solve environmental problems

Lake Braddock SS

Teachers for Tomorrow— High School students explore future teaching careers

Educators Rising – Middle School Students participate in an after school club focusing on teaching careers



Lee HS*

Work Based Learning— Students will stock and run a school store and mobile café.
**continuation of 2018 grant*

London Towne ES*

Lions Seeking College Knowledge— students will tour a college campus, meet college students and eat in the dining hall
**continuation of 2018 grant*

Marshall HS Governor's STEM Academy

Career Experience Transportation Project— Students in technical courses visit a variety of career fairs at VDOT, the FBI Academy, Micron Technology, National Harbor and others

Marshall HS Academy

Day of Service—Students in technical courses provide a day of free services to low income residents, including oil changes, computer repair and haircuts

Mosby Woods ES

Vertical Farming— A 10-week after school program explores potential solutions to food production limitations in urban/suburban areas

Oakton HS

How College Majors Correspond to Career Choices— AVID students explore and research potential career paths and tour a local college

Poe MS

Ravens Unidos- After school program for Latino students who have been reunified with their families to offer social, emotional and career planning support

Robinson SS*

Apprenticeship & Career Day—students will attend career fairs and explore trade careers at Dulles Airport
**continuation of 2018 grant*

Rolling Valley ES

Social Emotional Learning for the Workplace— Building soft skills essential for success in careers and life such as empathy, goal setting, conflict resolution and problem-solving

Sandburg MS*

Career Carnival—the AVID team will stage a career fair
**continuation of 2018 grant*

Sangster ES

Full STEAM Ahead— Students engage in hands-on study of weather, circuits and the natural world

Saratoga ES*

Student Leadership Academy— underserved 6th graders learn coding skills and visit George Mason University
**continuation of 2018 grant*

Stenwood ES

ThinkABit About STEM Careers— 4th graders use STEM kits to solve real-world problems and visit the VA Tech Thinkabit Lab

Terraset ES

POP Up Shops— 6th graders create a business plan and financial statements and create and sell products at the school's Farmers Market

West Springfield HS

Applied History WBL—students intern at local historic sites and organizations

Career Exploration* — Career & Tech Ed students partner with the GSA to tour and job shadow the facility with a mentor
**continuation of 2018 grant*

Creating Jobs and School Spirit—Students with intellectual disabilities learn how to produce spirit decals and stickers and advertise and market the products

Westfield HS

Career Connect Program —11th &12th graders are exposed to careers through field trips, career panels and interactive activities.

Food Pantry—Special Education students work in the food pantry to organize and sell items to others

Westgate ES

UX User Experience Challenge—

4th graders are exposed to digital design, product development and computer science careers through the creation of UXDesign board games

Woodley Hills ES

Project Arduino—integrates computer coding experiences into the curriculum for all students