

**2018 Teacher Grant Awards**

School or Center	Project Title	Grade Level(s)	# Students Impacted	Amount Requested	Explanation
Cedar Lane School	Work Awareness and Transition store/cafe	9-12	All	\$2,500.00	At this school for students with disabilities, funds will be used to start a student run store. Students will learn interpersonal skills and career skills by creating, implementing and operating the WAT Store/Cafe. They will operate the cash register, purchase inventory, collaborate, and learn customer service skills.
Herndon Elementary School	Science Senioritas	4 &5	70	\$2,500.00	This after-school program is designed to engage Hispanic females in STEAM activities. Using robots and other technology, students will work together to solve challenges, generate new understanding, and hopefully spur an interest in STEAM that will continue throughout their school career.
Herndon High School	GIS Fair at the National Geospatial Intelligence Agency	12	60	\$900.00	Students in the Geospatial Analysis class will prepare projects that will be evaluated by professionals at the Geospatial Information Systems Fair, held at the National Geospatial Intelligence Agency. The professionals will be mentors to the students, provide technical guidance to improve the project's quality, and help them learn about careers in this field.
Herndon Middle School	Service Learning through the HMS Mentor Program	7 & 8	75 to 100	\$1,500.00	Students in the Mentor program will participate in service projects during every month of the school year and will work at organizations such as an assisted living facility, a nearby Title I elementary school, the animal shelter, and in their own school garden. These experiences will help the students, who have various academic challenges, to look outside themselves. They will share their experiences with the student body at Herndon MS by creating posters and essays that talk about what they've learned.
James Madison High School	The Business Project	9-12	10	\$2,500.00	Students will run their own school-based business where they will create and sell craft items. The store will be operated every 2 weeks, with student-created goods, and all proceeds will be used for the Work Awareness Training program.
Mosby Woods Elementary School	Engineering is Elementary Afterschool Program for Young Scholars	4-6	30	\$1,250.00	Students in Young Scholars will participate in an after-school program where they will explore potential solutions to food production in urban/suburban communities.
Terraset Elementary School	The Code to Your Future isn't a Secret! It may be a Program!	3	85	\$2,500.00	The project will provide an opportunity for 3rd graders to experience more coding, through classroom learning on Makey makey devices, learning at the VA Tech Thinkabit lab, and involvement from the school's business partner in guiding their work.
Annandale High School	Expanding Career Awareness at NOVA	11-12	180-360	\$1,680.00	The project will increase students' awareness of their career options by visiting the Northern Virginia Community College campuses in Annandale and in Springfield to learn about NOVA's programs and how the students might take advantage of them.
Braddock Elementary School	Young Scholar Career Academy	4&5	100	\$2,500.00	Students in grades 4-5 will participate in a year-long career academy where they will design magazine covers that highlight careers and investigate related college opportunities. The project will culminate in a school-wide career and college fair.
Glen Forest Elementary School	Thinkabit in Action at Glen Forest Elementary	5th	250	\$700.00	This grant will fund transportaton to the Thinkabit Lab at VA Tech in Falls Church where students will explore STEM related careers, and work hands-on in the technical lab.

Westlawn Elementary School	Application of Mathematical Modeling	5th	135	\$1,950.00	The 5th grade team will engage in a mathematics modeling lesson with a cross-curricular focus on science and math. Exposing students to a science and math related project will help them make connections and motivate them to solve a real-world problem.
Woodburn Elementary School	Students Making a Difference	4 & 5	140	\$1,400.00	This after-school program for 4th/5th graders will focus on solving a science problem using technology, engineering and math. The students will conduct research as if they are experts in that field, and invite guest speakers from the business community to present to the class, as well as help guide their research.
Bucknell Elementary & Cameron Elementary	Computer Literacy: What can you be? Career Design Challenge	5 & 6	200/700	\$1,000.00	Students at 2 Title I elementary schools will learn digital design skills to create promotional posters about potential careers. Each student will research a different career and create a poster showing possible salary, educational requirements, sample companies, etc.
Hayfield Secondary School	Hayfield Secondary School Instructional Technology Program Ft. Belvoir Partnership	9-12	100	\$2,500.00	This proposal is for two separate classrooms - assisting students in the Virginia STAR program to refurbish computers for use by returning vets, and introduction of the new cybersecurity course. The course will be partnered with Fr. Belvoir Department of Education for a future internship opportunity.
Quander Road School	Finish Strong	11-12	42	\$2,350.00	Finish Strong is a year-long program for juniors and seniors to provide support with academics, independent living skills, career preparation and training to assist students in being successful once they graduate.
Robert E. Lee High School	Grant Funding to Support Diverse Learners Access to Career Readiness Skills and Opportunities	10 - 12	200-250	\$2,500.00	Students will go on field trips to local post-secondary education institutions, career fairs and other career development activities. Additionally, students will use grant funds to set up a student enterprise at the school to develop business skills.
Sandburg Middle School	Career Carnival	7 & 8	1403	\$581.84	The AVID team will start a career carnival to provide students with a dynamic and tangible experience to make connections between their academic work and professional endeavors.
Saratoga Elementary	Student Leadership Academy	6	20-30	\$2,500.00	The SLA will be an after-school program for 6th graders to learn computer coding, specifically for underserved population. Students will hear from guest speakers from diverse backgrounds about their career path and take part in college visit field trips.
Centreville Elementary School	Learning to Work through Stewardship and Service Learning	4-6	850	\$1,362.50	Funding will support the CES Farmers Market, where students will raise produce, procure additional produce from other farms, and run a market. The market will provide healthy food choices to the community, as well as teach the students "soft skills" involved in business.
Lake Braddock Secondary School	Bruins L.I.F.T. (Learning Independence For Tomorrow)	11 & 12	7	\$700.00	Special education students at Lake Braddock will run a coffee cart/snack business at the school, learning functional life skills such as independence, communication, and vocational training.
Lake Braddock Secondary School	Lake Braddock Bridging Bruins – Know Who You Are. Understand Who You Can Be.	12	100	\$2,500.00	Students in their senior year will be placed in internships in local businesses to learn skills necessary to be successful in the workplace.
Robinson Secondary School	14th Annual VDOT Transportation Career Fair for High School Students	9-12	40	\$266.00	Students in the skilled trades program (HVAC, electrical and automotive) will explore career opportunities in these fields.
Robinson Secondary School	Skilled Apprenticeship Day at Dulles Airport	9-12	40	\$317.00	Students will attend an apprenticeship day at Metropolitan Washington Airports Authority to spur their interest in related careers.
Silverbrook Elementary School	Building the Collaborators of Tomorrow	K-6	840	\$2,000.00	Each grade level at the school will focus on a particular career field and work in the STEAM lab in teams. Each team will use inquiry to build awareness of the field.

South County High School	Work-based Standards of Learning	12	500	\$2,500.00	Funds will be used to create a Work-based learning Workbook which enhances the workplace readiness skills needed to transition from class-based learning to the workplace. Students will learn organizational skills while engaging in individualized exploration and hands-on learning.
West Springfield High School / Career and Transition Services	Career Awareness Guest Speaker Supplemental Activity Boxes	9-12	20 creating, several hundred using	\$850.00	To enhance the guest speaker experience in the classroom, students will create activity boxes that relate to specific career fields. The activities in the boxes will engage students in hands-on tasks related to the particular career.
West Springfield High School / Career and Transition Services	Business Tour and Job Shadowing Day	9 - 12	30-40	\$500.00	Students will travel to the GSA's IT department for a day of job-shadowing, including lunch with mentors. The visit will create materials that other schools could use to create similar tours and job shadowing events.
London Towne Elementary School	London Towne Lions- Seeking College Knowledge	6	115	\$1,184.25	This project will create college awareness at an early age, especially for students who are first generation. The students will tour a college campus, meet college students, and eat in the dining hall.

**Total Awarded: \$45,491.59**