



AEF Grant Highlights

The **Arlington Education Foundation's** grant programs benefit students and teachers in the Arlington Public Schools:

- **Large Scale/School Improvement Grants** support systemic long-term change to improve learning and foster community.
- **Development & Expansion Grants** support the development of new educational strategies at the school or district level.
- **Continuing Scholar Awards** provide educational experiences for Arlington educators.
- **Innovations in Education Grants** support innovative teaching and learning projects.

Recent Large Scale Grants

Gibbs Planning (2017)

This planning grant will supply the necessary funds for planning stipends and professional development that will enable the new Gibbs staff to plan for a unique, 6th grade school with social emotional support, project-based learning, and a strong community.

Technology Initiative (2013-2015)

This effort accelerated the implementation of technology to prepare students for careers in STEAM - Science, Technology, Engineering, Arts and Mathematics. This endeavor established Computer Science programs at the High School and Middle School, enhanced the Middle School Technology & Engineering program, and funded a digital arts studio and mobile science workstations at the High School.

Ottoson Middle School School Improvement Grant (2011-2015)

A planning grant to the Ottoson Middle School guided the faculty in designing a roadmap for a shared vision of instruction, student learning and school culture. As a result, the school implemented the Small Learning Communities and the Advisory program with the goal of personalizing each student's educational experience and connectedness to the school.

Recent 'Development & Expansion' Grants

Creating Safe & Supportive Schools in Arlington (2016)

This planning grant will create a cohesive vision for behavioral health in the Arlington Public Schools, assessing existing programs, identifying areas of greatest need and developing a recommended plan.

Maker Culture/Makerspace: Interdisciplinary Teaching, Learning & Building (2016)

A high-speed, high-precision CNC (Computer Numerical Control) laser cutter will enhance Arlington High School's emerging makerspace and support interdisciplinary opportunities.

Innovative Care Coordinator (2015)

Care management of students with high absenteeism (associated with chronic or acute health conditions) through collaboration with families, school professionals and outside health providers.

Elementary Teacher Leadership Program (2015 & 2016)

The expansion of a Master Teacher pilot program, focusing on the Common Core's demand for increased content area and pedagogical skills.



Recent 'Innovations in Education' Grants

Breakout EDU: Bishop and Hardy fourth grade students will experience critical thinking and complex problem-solving games that will encourage student teamwork.

Engaging the Whole Student: Ready, Set, Calm! One Ottoson Middle School sixth grade cluster will learn mindfulness practices through yoga techniques and training.

Traverse Rock Wall: The Brackett School physical education curriculum will be enhanced with a new, challenging yet non-competitive sport for all students.

Programmable Wearable Computers: Ottoson Digital Media & Literacy students will build, design and code CodeBugs, connecting computer science with communication.

Thermal Imaging Project: Ottoson eighth grade science will be enhanced with thermal imaging adapters that will allow students to visualize heat as well as observe the flow of thermal energy.

Mindfulness-Based Practices: Thompson School teachers will receive training on mindfulness-based practices as a self-regulation tool for students.

“Grow Your Brain”: Fostering a Growth Mindset to Increase Motivation and Achievement: Peirce students learn about their learning styles and academic strengths, and develop a sense of themselves as learners.

ETextiles Interactive Stuffed Animals: Dallin fifth graders will combine circuitry, coding and sewing to create an interactive stuffed animal of the student’s design.

Energy Transfer in Solar Cars: Bishop students will have the opportunity to see solar power in action, learn how energy is transferred and think critically about energy use in our world.

Navigating through Communication Standards Using Drones: Ottoson seventh graders will explore the principles of flight and the components of communication through collaborative design challenges.

Inside OUT Ottoson: Individual student art will become part of a large-scale public art installation that will reflect the Ottoson community and the values of Arlington at large.

STEM Surge: Dallin School professional development will support engineering and technology curriculum and instruction, and inquiry-based and hands-on learning.

Linking Garden and Compost Activities to the Curriculum: Development of educational materials that will integrate garden and compost activities into the Bishop School curriculum.

Introduction to Archaeology: An Elective Course; Start-up materials for an archaeological dig will help to establish this new High School science course.

Art. Food. Community: Thompson students create ceramic bowls in art class for use in a community-wide hunger awareness event to support Arlington EATS.

Snowshoeing – A Winter Love: Thompson students learn how to snowshoe during Physical Education.

Artist-in-Residence with Winfred Rembert: An artist residency integrates Visual Arts, Film, History and English at Arlington High School.