



Foundations in Education Awards First Round of Innovation and Leadership Grants
for 2018-2019 Academic Year

| <u>Project Title</u> | <u>Applicant School</u> | <u>Project Description</u> |
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| Sprouting Seeds and Spreading Kindness | St. Mary School, Ridgefield | Provides a horticultural opportunity for students in K, 2, 3 and 6 for hands on experience in understanding the plant life cycle. |
| From Egg to Chick-the Life Cycle Project | St. Mary School, Ridgefield | Expands the student experience across multiple grades for observing growth and development of an organism. |
| School Weather Lab | The Catholic Academy of Stamford - Upper School | Build an Upper School weather station which will augment learning in science and across multiple grades. |
| Creative Connections Rainforest Artlink Art Exchange | St. Mary School, Bethel | Students will partner with a similar grade level in the heart of the Brazilian Rainforest in a cultural exchange. |
| Distance Classroom: Bridging Middle School with High School | Immaculate High School, Danbury | Virtual classroom will provide high school level classes to 7 th and 8 th graders from area Catholic schools, thus broadening curriculum offerings and providing access to higher level classes |
| Citizen Science: Monitoring Local Waterways | St. Joseph School, Danbury | Project will focus on monitoring water quality through "riffle bio-assessment" with training through the CT Department of Energy and Environmental Protection. |
| Makerspace-Innovation Lab | St. Mark School, Stratford | Funds to be used to create a Maker Space Innovation Lab, a space where students can learn, create and innovate. |
| Performing Arts in Catholic Education | Notre Dame High School, Fairfield | Resources to continue outreach to young people through Arts which demonstrates earthly beauty which directs students to more fully understand Supreme beauty. |
| Good News Television Studio/News Program | St. Rose of Lima School, Newtown | Create a fully equipped daily functioning Television News Studio "Good News" that will be operated by 8 th grade students under the guidance of the ELA and Computer faculty. |
| Little Bits STEM Makerspace | St. Thomas Aquinas School, Fairfield | To create an afterschool program featuring "Little Bits Invention Based Learning Kits" for grades 3-8 to encourage creative thinking, invention and design. |
| Leading Edge in Graphic Design | Immaculate High School, Danbury | In order to expand Graphic Arts classes, grant will provide additional equipment and materials |
| Google Expeditions for the Classroom - Virtual Field Trips | St. Catherine of Siena School, Trumbull | Cardboard Virtual Reality (VR) headset used in conjunction with field trip simulation software, immersing students in a variety of learning experiences with 360 degree views of images and videos. |
| Generation Beyond STEM | Holy Trinity Catholic Academy, Shelton | Partnering with Lockheed Martin to bring national program "Generation Beyond STEM" to introduce the sciences and STEM to elementary students. |
| Level Up Village | St. Gregory the Great School, Danbury | For grades K-7 to enroll in Level Up Village course, which seeks to globalize the classroom and facilitate collaboration between student from around the world. |
| Community Building with 3D Technology | Notre Dame High School, Fairfield | To purchase and provide materials for 3D printers so students across grades can incorporate STEAM principles to incorporate innovative thinking and provide extra - curricular opportunities where they live the mission of Notre Dame. |
| Mobile Innovation Maker Cart | Greenwich Catholic School | Support the creation of an innovation zone by building one maker space cart that can be mobile and provide access to multiple grade levels. |
| Makerspace in School Library | All Saints Catholic School, Norwalk | Create a Library Makerspace to offer all students creative, authentic learning experiences as the key conduit for STEM. |
| The Learning Academy at Trinity Catholic High School | Trinity Catholic High School, Stamford | Provides money to launch an innovative instructional program designed to follow an academic program unique to each student enrolled. Program includes professional development and teacher training in differentiation and blended learning. |
| Professional Development | DOB Schools | Funds to the Superintendent of Schools to enable inclusive all school professional development training. |