



2017-18 Innovative Education Grant Recipients
Total Awarded: \$24,345

Program	School	Recipient(s)	Grant Amount
Innovative Education Grants			
<p>Layered Software</p> <p>This software will provide student-centered, interactive and inquiry activities to engage all students in learning about various layers of the solid earth and the earth's atmosphere. Students will get hands-on experience with models. Professional geologists and meteorologists use models to analyze data, and our students will be doing the same. Licensing of the two software programs is a one-time purchase.</p>	Warwick HS	Sarah Martens	\$680
<p>One School, One Book, One Community</p> <p>A planning committee comprising representatives from the four elementary schools will select one book to be read and discussed by all district elementary students and their families. Extension activities will be provided for students to complete at school and at home. Students will also participate in a schoolwide service project connecting the novel to the Warwick Community.</p>	<p align="center">John Beck Elem</p> <p align="center">John R. Bonfield El.</p> <p align="center">Lititz Elem.</p> <p align="center">Kissel Hill Elem.</p>	<p align="center">Colleen Heckman Lisa Rothermel Becky Noon Marilyn Moffett Melissa Vulopas</p> <p align="center">Reeny Morell Heather Bellows</p> <p align="center">Patty Appel Tina Barnhart Christine Landis MaryLou Nelson Sue Oswald</p> <p align="center">Will Maza Stacey Bernstein Lisa Colino Lauren Leitzel Ashlee Garman Jaynie Korzi</p>	<p>Combined total of \$10,000 for all four schools</p>

<p>Science Olympiad Equipment</p> <p>Science Olympiad is a nationally recognized science competition focusing on science, technology and mathematics. There are 23 events that are all based on topics within the grades 7-9 curriculum that include life science, chemistry, physics, technology, astronomy, & earth and space science. The grant will cover costs for building materials (string, pulleys, balsa wood, etc.), lab supplies, registration fees for invitational competitions and disposable supplies (glue, hot glue sticks, etc.).</p>	Warwick MS	Lee Walter	\$600
<p>Polarizing Microscopes</p> <p>The objective is to get students involved in analyzing rocks and minerals on a molecular level. Looking at thin sections will allow students to examine rocks and minerals in greater depth. These three microscopes and the requested thin section sets will expose students to techniques real geologists use.</p>	Warwick HS	Sarah Martens William Bond	\$2,670
<p>Global Read Aloud</p> <p>Sixth grade students will listen to a common read aloud novel that many students around the world are also reading. Students will participate in collaborative writing, discussions, and activities via Skype, Google Hangouts or Google Classroom to connect and inspire global projects. The proposed Global Read Aloud will promote the enjoyment of reading through a shared novel and utilize the 4 C's – creativity, collaboration, communication, and critical thinking.</p>	Kissel Hill Elem.	Lisa Colino Katie Eberly	\$621
<p>Getting Our Hands on Math</p> <p>Students will have hands-on manipulatives to use during math instruction for exploration, to support 1:1 correspondence, and to make learning concrete as they develop deep conceptual math understanding. With the expansion to a full day kindergarten program, teachers can take the students deeper with the math curriculum content in a hands-on manner using the manipulatives and games this program provides.</p>	Lititz Elem.	Lisa Ballantyne Amanda Miller Caroline Keller Megan McNaul Jennifer Murphy	\$1,450

<p>Hear Builder - Systematic Language Learning</p> <p>The purpose of the grant is to allow the students who receive speech and language intervention access to an evidence based, standards-aligned language therapy program. This project will provide access to HearBuilder programs for speech and language therapy across the district.</p>	<p>District Speech and Language Dept.</p>	<p>Kerry Lichty Sara Pendleton Tara Anspach Heidi Son Jenna Ridenour</p>	<p>\$ 495</p>
<p>Microscopes for 7th Grade Science</p> <p>The 15 Boreal Science Standard Compound Microscopes will be used by all 7th grade students during the microscope, cell and cell division units. These new microscopes will be added to the present number of Boreal Microscopes (less than one class set), help expand the current course content and be integrated with other units throughout the year.</p>	<p>Warwick MS</p>	<p>Robert Rhoads Lisbeth Kelley Lee Walter</p>	<p>\$ 3,000</p>
<p>Building Connections: Grades K- 6</p> <p>The creation of a Mathematical Lending Library will allow students to borrow PA Core Aligned materials and use them at home for one week. Classroom teachers will also be able to sign out math materials for specific students to help differentiate instruction and reinforce mathematical concepts. All materials will have directions and an evaluation card to be completed and returned to the Mathematical Lending Library.</p>	<p>Lititz Elem.</p>	<p>Jen Murphy Patty Appel</p>	<p>\$2,990</p>
<p>Click It or Ticket It</p> <p>The purpose of this grant is to purchase an audience response system that will allow for greater and faster collection of student feedback. Students will use the “clickers” on a regular basis to submit their feedback. Students will be polled during classroom notes, lab discussions, quizzes and tests. This will provide the teacher and students with instant feedback to deepen the discussions and quickly undo misconceptions.</p>	<p>Warwick HS</p>	<p>Doug Balmer</p>	<p>\$916</p>

<p>Social and Emotional Resources for Special Needs</p> <p>The purpose of this proposal is to provide students, who have a variety of needs including Autism and other health impairments, with different appropriate materials and activities. Students will be able to access the materials (stability balls, yoga mats, sensory/tactile discs, weighted blankets, large sensory table/sensory table lid, fidgets, chewy necklaces, etc.) when needed and/or during scheduled breaks. Currently, the teacher is supporting her students with movement breaks, stretching exercises, body weight exercise, social skills instruction and coping skills. These requested materials will assist the teacher in meeting her students' unique needs.</p>	Kissel Hill Elem.	Stephanie Baxter	\$700
<p>Science Kits for Lititz Library</p> <p>The summer program for students at Lititz Public Library includes a segment on Science, Technology Engineering and Math. Participants will receive take home science kits to encourage interest in these topic areas and extend their learning beyond the library.</p>	Lititz Public Library	Susan Tennant	\$223
Grand Total			\$24,345