

# 2015 Grant Award Recipients

(12 grants totaling \$40,500)

## *Ashland High School*

**Awarded To:** Bodell, A; Benstock, J; Graham, C; McGowan, C

**Title** Mobile Science Labs

**Summary:** These portable interfaces would be connected wirelessly with existing iPads to Vernier sensors and probes enabling science labs to be completely wireless and mobile. Students would be able to conduct experiments anywhere. This grant funds the purchase a total of 10 LabQuest 2 interfaces and related equipment for use by AHS Science teachers.

**Amount Awarded:** \$3,886

## *Ashland Middle School*

**Awarded To:** Sadana, G; Flynn, L

**Title** 6th Grade Chromebooks for Math Innovation

**Summary:** These Chromebooks would augment existing iPads, which are shared with a Grade 7 Science teacher. The Chromebooks would be dedicated to accessing Khan Academy, a free online math program, and Assistentms, a program for building proficiency in word problems. Both programs are currently in use and have enabled students to significantly improve learning and performance. This grant funds the purchase 14 Chromebooks plus software licenses for use in Mathematics by Grade 6 Team Orange students.

**Amount Awarded:** \$3,850

**Awarded To:** Knoff, T; James, G

**Title** 7th Gr. Chromebooks – Preparing Readers & Writers for Digital Fluency

**Summary:** These Chromebooks would augment a grant awarded last year and enable each student to have regular access to a Chromebook for use in research, e-literature activities and writing, including work outside the regular school day. The Chromebooks also would improve student readiness for PARCC testing, as well as teacher-parent communication. This grant funds the purchase 14 HP 11 Chromebooks plus software licenses for use by Grade 7 students in English Language Arts.

**Amount Awarded:** \$3,850

**Awarded To:** Van Wyhe, R; Arnold, K

**Title** 6th Gr. Chromebooks: Preparing Learners for a Digital World

**Summary:** Similar to the previous grant application, these Chromebooks would enable each student to have access to a Chromebook for use in research, e-literature activities and writing, including work outside the regular school day. This grant funds the purchase 14 HP 11 Chromebooks plus software licenses for use by Grade 6 ELA students.

**Amount Awarded:** \$3,850

**Awarded To:** Frazer, D; Allen, P

**Title** Writing to Learn and Learning to Write with 8th Grade Chromebooks

**Summary:** Funded the purchase of 12 HP 11 Chromebooks for use in Grade 8 ELA instruction. The Chromebooks would enable teachers to provide 1-1 access to collaborative features of Google Docs and the Internet. They would enhance student progress in reading and writing by enabling students to receive immediate teacher feedback and make targeted improvements during class or at home.

**Amount Awarded:** \$3,300

**Awarded To:** Perry, L; Evans, K

**Title** Using Technology and Innovation to Enhance Learning

**Summary:** This grant funds the purchase one ENO whiteboard and 1 Epson projector, both of which would be mounted and dedicated for use by two connected grade 4 classrooms. The equipment would be used to provide interactive instruction across the curriculum. Bluetooth capability would allow the teacher to move around the room to work with individual students and support instruction.

**Amount Awarded:** \$3,823

### *Warren School*

**Awarded To:** Caira, M; Mulvey, C

**Title** 12 Lego WeDo Construction Kits and Software Activity Pack Site License

**Summary:** A request for funds to purchase 12 Lego WeDo Construction Kits plus site license for use in Grade 1 STEM, Science and Literacy instruction. Students would work in pairs, each pair using one Kit. The Kits would be used to create simple machines and turn them into representations of literacy themed characters, thus integrating Science, Literacy and STEM in one unit. This grant funds the purchase 12 Lego WeDo Construction Kits plus site license for use in Grade 1 STEM, Science and Literacy instruction.

**Amount Awarded:** \$1,650

**Awarded To:** Caira, M

**Title** Rolling to Success: Integrating technology with gross motor and cognitive development

**Summary:** The OSmart Ball incorporates smart phone technology with gross-motor development. The teacher would use specific curriculum –based applications on an iPod Touch that is connected to a ball that can be thrown, passed, rolled, and caught, thus providing both cognitive and kinesthetic learning. Although used in Physical Education, the OSmart Ball would provide instruction in math and literacy as well. This grant funds the purchase 16 sets of iPod Touch and TheO Smart Ball for use by all Warren School students in Physical Education.

**Amount Awarded:** \$3,823

**Awarded To:** Mulvey, C; Wise, A; Guiney, J

**Title** iPads for Enhanced Learning Experiences

**Summary:** This grant funds the purchase 13 Mini iPads, covers, and headphones to be shared between the first and second grade dually-certified (inclusion) classrooms to enhance reading, grammar and vocabulary lessons in grade 1 and math and literacy lessons in grade 2. The iPads will be used together with projectors and Apple TV's, which have already been provided.

**Amount Awarded:** \$3,997

**Awarded To:** Micucci, R

**Title** Full S.T.E.A.M. Ahead in the Warren Art Room

**Summary:** A request for funds to purchase display frames and other materials to develop projects that tie the science and math curriculum into the art curriculum. For example, colored gel used with a projector and primary-colored polymer crystals to add a chemistry component to the unit on primary colors and color mixing; magnetic tangram shapes to add a geometry component to the unit on shapes; and watercolor paint that could be turned into ice crayons in the unit on solids, liquids, and gases.

**Amount Awarded:** \$591

**Awarded To:** Colleton, M; Wilkinson, A

**Title** iPads for Eager First Grade Learners

**Summary:** These iPads would be added to 6 iPads already in use in these two classrooms, thus providing a complete classroom set available to share plus some extra iPads for students to use in another classroom with a service provider. Used together with recently added classroom projectors and Apple TV's, these iPads will provide interactive instruction across the curriculum. This grant funds the purchase 15 Mini iPads and cases for dedicated use in two grade 1 inclusion classrooms.

**Amount Awarded:** \$3,878

*Pittaway School*

**Awarded To:** White, P

**Title** We PlaySmart Table

**Summary:** The table offers more than 275 activities designed to promote collaborative play and development of critical social and emotional skills for preschoolers. The table would be available for all preschool students through a dedicated daily/weekly schedule. This grant funds the purchase of a WePlaySmart Table, a technological, multi-touch table for 2-4 students at one time.

**Amount Awarded:** \$4,000