



Lincoln School Foundation 2011-2012 Grant Cycle

April 27, 2012

Dear Lincoln School Committee Members:

On behalf of the Board of Trustees of the Lincoln School Foundation, it is my pleasure to present to you the grants we have approved for the 2012-2013 school year. I am including two documents for your review. The first is a summary of the grants we approved during our annual review cycle. In addition, you will find a document that summarizes the grants we funded out-of-cycle for the 2011-2012 school year.

We are grateful for all that the teachers, administrators, staff and School Committee are doing to provide an excellent education to the students in the Lincoln Schools. It is our pleasure to provide financial support for the creative efforts of our school community.

We look forward to the School Committee meeting on May 10 when you will address these grants. If you have any questions in the meantime, please feel free to contact me by email at ruthmontero@verizon.net or by phone at 781.259.7153.

Sincerely,

Ruth Montero
Grants Committee Chair
Lincoln School Foundation

Enclosures (2)



Lincoln School Foundation

Approved Grants for 2012-2013

1. Enhancing the Flipped Classroom (Funded by the District)

Josh Gold, Math Teacher, Hanscom Middle School

This curriculum initiative involves both the purchase of an IXL website license and a Math Scholastic magazine subscription for the classroom. The IXL website would be used by up to 50 6th graders on a daily basis to engage in interactive math activities that are trackable by the teacher. Classes would use the Math Scholastic magazine to read and write about math, and also to produce interactive 21st century collaborative presentations and projects.

2. One iTunes Account per iPad (Funded by the District)

Josh Gold, Math Teacher, Hanscom Middle School

David Joseph, Hanscom, Science/AP Tech

Monica Albuixech, Hanscom, Technology Integration Specialist

This proposal seeks funding for the purchase of an iTunes account for each iPad in the 6th grade at Hanscom Middle School. Each iPad would have 3 essential paid apps purchased for each account, Keynote, iMovie, and Notability. This would allow each iPad to be independent of one another, and eliminate the majority of any IT support the iPads currently need.

3. Baseball and Softball Batting Cage (Funded by the District)

Josh Gold, Math Teacher, Baseball Coach, Hanscom Middle School

Jim McCarthy, Social Worker, Baseball Coach, Hanscom Middle School

This school-community collaboration proposal seeks funding for the purchase of a batting cage to house the newly purchased pitching machine. The Hanscom Baseball and Softball players would have more opportunity to practice batting in a safe environment.

4. Book Tracking is Just a Scan Away \$600 (Partially funded)

Cathlin O'Reilly, Lincoln 3rd Grade Teacher

Jennifer Whitt, Lincoln Grade 3-6 Reading Specialist

This curriculum enrichment initiative would enable the creation of an electronic database for a classroom library in a 3rd grade classroom and the Intermediate Literacy Center (ILC). It would involve inventorying both the classroom and the ILC using scanners and software. The information gathered would be used to create an electronic database. The database would be used to inventory books and see what genres and titles are being utilized by electronically checking out books to teachers and students. This system would help inform future book purchasing decisions for the school and the classroom, as well as keep track of the books.

5. Standards-Based Experimenting with Fast Plants (\$1,560 - Withdrawn)

Sarah Wood, Lincoln 4th Grade Teacher

Terry Green, Lincoln/Hanscom Science Enrichment Teacher

Carole Whelton, Hanscom 4th Grade Teacher

This new curriculum initiative and professional development proposal would expand on a prior grant submitted by Terry Green and Carole Whelton in 2002. This new grant would provide time for the teachers who deliver the instruction to collaborate with the science specialist to reflect on their 2002 work, rewrite lessons that need to be updated, and to develop new lessons or resources.

6. Science and Social Studies Workboard Activities - Grade 1 \$1,920

Tiffany Shaw, Hanscom 1st Grade Teacher

Kristy James, Hanscom 4th Grade Teacher, Carol Mahn, Hanscom 1st Grade Teacher,

Mary-Ann Sullivan, Hanscom 1st Grade Teacher

This curriculum enrichment initiative would provide 1st graders with additional learning activities for their workboard system that would deepen their understanding of the concepts they are learning in their science and social studies curricula. The activities designed in this proposed 2-day planning project would integrate science and social studies so that the workboard is more interdisciplinary, and would give the students another opportunity to have hands-on, innovative, and authentic learning.

7. A Visit with Artist/Illustrator, Bryan Collier: Connecting Children to \$600

History and Humanity through Watercolor and Collage

Nancy Rote, Hanscom Library Media Specialist

This curriculum initiative would bring the work of artist/illustrator, Brian Collier, to the library, art and potentially history classes. The funds requested in this grant would allow for the purchase of books by the author, for both the primary and middle schools, and for use in classrooms and library in preparation of Bryan Collier's visit to Hanscom. Monies would also fund the author's food, lodging and mileage. The school has funded Collier's \$2000 presentation fee. His talk will make difficult parts of history accessible to young students, and his passion for art should inspire the older students.

8. Oh Beautiful: A Quilt Honoring Military Service \$2,860
(Partially funded)

Edy McAndrews, Hanscom Art Teacher

Cathy McSwain, Hanscom Parent Advisor and Program Aide

This school-community collaboration proposes the creation of a quilt honoring military service. The PTO on Hanscom campus, students in grade 4-8 on Hanscom campus, in addition to quilting groups and community volunteers would participate. Participants would learn practical sewing skills. The quilt would be made using recycled military uniforms from every branch of service as well as red, white and blue cloth. The design would include a traditional star pattern patchwork of blocks, original designs by students, and free form pictures of American landscapes.

9. Breaking Boundaries: 8th Grade Service Learning Initiative (Not funded)
Julie Reynolds, Lincoln 8th Grade Science Teacher
Lyn Spaeth, Lincoln Girl Scout Troop 72881 Leader

This school-community based initiative is a first of its kind collaboration between Lincoln School students, Lincoln Girl Scouts and the Children's Well Being Foundation, "a non-profit organization that provides life saving medical care to children" living in poverty in Costa Rica. The Executive Director of the clinic is a Lincoln School graduate. Eight, 8th grade students and a teacher will travel to the Well Being clinic in Costa Rica in April and collaborators are seeking partial funding for student travel/lodging expenses.

10. Journey North and Fourth Grade Social Studies \$2,075
(District funding Consultant - \$500)

Carolyn Dwyer, Lincoln 4th Grade Teacher
Sarah Wood, Lincoln 4th Grade Teacher
Melissa D'Agostino, Lincoln 4th Grade Teacher
Nick Blaisdell, Lincoln 4th Grade Teacher

This new curriculum initiative would be a continuation of a grant that was awarded in 2009 to begin the process of the Journey North Online Project with the Lincoln Social Studies curriculum. Since that work was completed, the LPS Social Studies Learning Outcomes have been closely aligned with the Massachusetts State Frameworks, and the district has moved to standards-based reporting. This initiative would continue to develop the curriculum in a way that is more dynamic and would integrate more cross-curricular standards and learning targets.

11. Diverse Families in Pictures and Words \$1,000
Matthew Reed, Lincoln 1st Grade Teacher
Lincoln 1st Grade Teaching Team

Mark McDonough, Lincoln Technology Integration Specialist and Diversity Committee Member

This school-community collaboration initiative would provide a photo exhibit modeled after other "Family Diversity Projects" traveling photo exhibits that many other schools throughout the country have paid to display at their schools. This exhibit would showcase diversity within our own Lincoln families. It would be piloted with participating 1st grade families. The exhibit would celebrate the commonalities and differences of our families and family structures in our community.

12. Database of Digital Resources for Small Group Reading Instruction \$1,820
(District repurposing 5 laptops for each campus)

Judy Merra, English Language Arts Content Specialist

This new curriculum initiative seeks to provide a database of digital books for students in grades K-3 receiving instruction from the literacy specialists. The database would allow literacy specialists to use more digital resources for small group instruction. The proposal would fund the purchase of a database for each campus, and (5) iPads for each campus.

13. Teaching in a Technology-rich Environment

\$5,400

(District funding Facilitator - \$1000)

Mary Sterling, Assistant Superintendent, Lincoln School District

Erich Ledebuhr, Principal, Hanscom Middle School

This initiative seeks funding for a professional development day, led by a facilitator, where teachers would spend a day learning about principles and practices of a technology-rich learning environment.

14. Web-based Curriculum Resource Development

\$1,080

Mary Sterling, Assistant Superintendent, Lincoln School District

Cindy Matthes, Curriculum Leader for Technology

Alice Sajdera, Lincoln Library/Media Specialist

(4) classroom teachers

This innovative new curriculum initiative seeks to access and make available high quality web-based resources that are clearly connected to our curriculum and appropriate for each grade level. A group of educators with different roles and perspectives would come together in the summer for a day of research and development. The group would examine models of organizing web-based resources, develop a set of criteria for evaluating them, and draft an advisory brief to the district's administrative team.

15. 21st Century Technology for 21st Century Skills

\$8,490

(Partially funded)

Blake Siskavich, Lincoln Kindergarten Teacher

Lincoln Kindergarten Team and Gwen Blumberg, Lincoln Literacy Specialist

Collaborators: Lincoln/Hanscom 1-2 classroom teachers, Technology Integration Specialists, Hanscom Literacy Specialist

This collaborative, cross-campus, multi-grade initiative seeks to update and unify current technology throughout the primary grades by creating digital copies of current materials, and purchasing new ones. The project would expand the listening center library of each campus to create differentiated leveled libraries of shared digital materials on the Lincoln and Hanscom wireless networks. These libraries would be utilized in classrooms to support and enhance current literacy instruction with 1 iPod wireless listening center. Gwen Blumberg offers a school-community based enhancement to this initiative with the creation of a Lincoln Storybook Corps (LSBC), modeled after NPR's "StoryCorps." The LSBC would build a listening library for students, created by members of the Lincoln School District community - parents, grandparents, family members, community members, and school faculty and students.

16. Yoga for Youth: 5th through 8th Grades

\$3,190
(Partially funded)

Tara Rachel Jones, M.Ed., Lincoln, MA

Scott Burke, Lincoln Middle School Wellness Teacher

This new curriculum initiative seeks funding for yoga classes for Lincoln Middle School students. Tara Rachel Jones, a yoga instructor, would teach yoga classes to the entire middle school. Wellness faculty would be asked to assist and participate in classes as an experiential part of learning how to implement the teaching of yoga in a developmentally appropriate way for each grade. Classroom teachers would also be invited to participate with their classes.

17. The Flipped Classroom: Inverting 7th Grade Social Studies

\$1,500
(District supplying iPad)

Keith Johnson, Lincoln 7th Grade Social Studies Teacher

This new curriculum initiative proposes to "flip" the traditional 7th grade social studies classroom by turning class lecture into homework, and homework into classwork. Funding would support time spent by the teacher during the summer preparing "vodcasts", researching "flip" software/practices and the purchase of an iPad 2.

18. Interactive eBooks for 2nd Graders

\$670

Alice Sajdera, Lincoln Library/Media Specialist

Lincoln 2nd Grade Teaching Team

This new curriculum initiative proposes funding for (4) electronic versions of each of Steve Jenkin's books, which are illustrated narrative books explaining and exploring a variety of math and science concepts. The electronic versions of these books have interactive features that are absent in the bound versions and provide learning experience for new math and science concepts, as well as practice in critical reading skills emphasized in the Common Core ELA Standards.

19. 21st Century Classroom: A Grade Level Pilot

\$6,000 (Pending)

Scot Dexter, Lincoln 3rd Grade Teacher

Joe Colombo, Lincoln 3rd Grade Teacher

This progressive new curriculum initiative proposed by the 3rd grade team seeks funding for interactive software and whiteboard technology to revise and update curricula to meet the needs of 21st century students and teachers. The team would work to replace old binders, file folders, overheads, etc. with electronic files in a software such as Smart Notebook, to present information to students in ways that are unparalleled by traditional methods. The proposal also includes a provision to provide the special educator with a tablet size version of the board. This technology would allow for more interactive whole class lessons, while at the same time, meet student's needs on an individual level.

Total Dollars Awarded: \$38,765
 (\$1,560) withdrawn Grant #5
 \$37,205



Lincoln School Foundation
Out-of-Cycle Grants Awarded
2011-2012

1. Printmaking Workshop

\$863

Colleen Pearce, Lincoln School Art Teacher

This grant covered printing supplies/equipment and stipend for a printmaker's time to train teacher and students on equipment in order to implement a printmaking workshop for 4th graders.

2. FLIPping the Classroom

\$830

Joshua Gold, Hanscom Middle School math teacher

This grant covered the purchase of an HDMI capable projector, video convertor and capture device, screen capture software, Apple TV and a microphone. The purchased equipment will be used to adapt the math curriculums into Flip curriculums, enabling students to do their homework in school and view their typical lecture/lesson at home.

3. METCO Parent Math Night Series

\$772

Elizabeth Van Cleef, Lincoln Mathematics Specialist

This grant provided funds for games, geometry manipulatives, mileage and stipend for (2) coordinators time at math night sessions. The primary goal of this project is to provide opportunity for collaboration between the Lincoln schools and METCO in order that parents can better understand how their children are learning mathematics, and how they can support the mathematical learning of their children at home.

4. Bud In Ear

\$355

Lisah Rhodes, Hanscom Technology Integration Specialist

This grant provided funds for the purchase of (8) EasyGo Bluetooth headsets to enable Hanscom teachers to receive "virtual coaching" and immediate feedback while a lesson is in progress using Skype and headsets. This instantaneous feedback will enhance, enrich and benefit instruction.

Total Out-of-Cycle Dollars Granted: \$2,820.00