

Grants Receiving Funding for 2012-2013 Grants Cycle

Foundation for Wallingford-Swarthmore Schools, Grants Committee

1) **Pug Mill Proposal, WSSD K-12 Art Department**

Funding requested to purchase a Pug Mill, a machine that recycles clay, enabling the art departments to reclaim and recycle the nearly 2 tons of clay wasted district-wide each year.

Recommended Grant: \$750 (100% of request)

2) **Fifth Grade Robotics Club Proposal, collaboration between NPE, WES, & SRS**

Funding requested to purchase Lego Mindstorms Education NXT base set, providing our elementary schools with 8 additional robotics sets. This increase will enable all three schools to run concurrent, year-long robotics clubs for 5th graders.

Recommended Grant: \$2290 (100% of request)

3) **Dragon NaturallySpeaking Proposal, SRS Learning Support Team**

Funding requested to purchase 5 licenses with headsets for Dragon NaturallySpeaking software. This speech to text software has been proven to be highly effective in enhancing writing instruction for special education students. These 5 licenses will enable the software to be utilized with all first through fifth grade learning support students at SRS.

Recommended Grant: \$500 (100% of request)

4) **Reading Olympics Books Proposal, SRS**

Funding requested to purchase 8 copies of 14 books on the 2013 Reading Olympics Books list. These books will be used cyclically, every five years by the Reading Olympics teams and will be available for use by classrooms in other years.

Recommended Grant: \$510 (100% of request)

5) **iPads to Promote Literacy Proposal, SRS, NPE and WES Reading Specialists**

Funding requested to purchase two iPads, cases and applications for use by the reading specialists to enhance the learning of developing readers. Free and purchased applications will expand the range of tools available to our reading specialists as they support our young emergent readers.

Recommended Grant: \$923 per school, or \$2769 total (100% of request)

6) **Math Forum @Drexel Proposal, Dave Mendell, 4th Grade teacher at WES**

Funding requested for a one year, Full Teacher Membership for the Math Forum@Drexel. This will provide him with additional resources to access problems and activities critical for helping students think and achieve at higher levels in math, with a particular focus on improving student interest/success with "open response" math problems.

Recommended Grant: \$150 (100% of request)

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7) Chess Sets Proposal, NPE Chess Club

Funding requested to provide the NPE Chess Club with 10 new chess sets to replace old, damaged and borrowed sets. This is the third year of this successful club, with plans to continue in the future.

Recommended Grant: \$65 (100% of request)

8) WeDo Robotics Proposal, NPE 4th grade

Funding requested to purchase the first "WeDo Robotics" programs in the district, an introductory robotics program targeted at grades 2-4 and designed as a precursor to the Lego Mindstorms that are already in use throughout our 5th grades. This pilot program of five packs will expand the STEM robotics program into the 4th grade gifted program, which currently runs grades 5-12 in WSSD.

Recommended Grant: \$990 (100% of request)

9) Adventure Initiative, SHMS Physical Education

Funding requested to purchase safety equipment and climbing gear to supplement the WSSD Adventure Initiative that will add a middle school adventure unit to the 8th grade physical education classes. This adventure unit creates a learner-centered opportunity in a physical, non-competitive problem solving setting. This same equipment may be used in the future to expand other programs within the district, as well create rental opportunities to outside groups.

Recommended Grant: \$2194 (100% of request)

10) iPad with Music Education apps, SHMS Band

Funding requested to purchase an iPad complete with Air Server and Music Education applications to supplement and enhance learning tools in the band classroom. Areas of impact will include analysis of band pieces, exploration of music theory, incorporation of music history and artist biographies and many other uses.

Recommended Grant: \$690 (100% of request)

11) SMART Response Proposal, SHMS Math Department

Funding requested to expand the purchase of SMART Response XE portable devices for use throughout all math classes in all grade levels of the Middle School. This grant build upon a pilot program grant made last year.

Recommended Grant: \$969 (100% of request)

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12) “The Missing Game” Proposal, 8th Grade Computer Science

Funding request to purchase a class set (30) of “The Missing Game”, a software program designed to teach children Internet Safety. The CD’s will be re-used each semester so that all 8th grade computer science classes will incorporate this “game” as a supplement to the discussion of cyber predators.

Recommended Grant: \$140 (100% of request)

13) F.I.E.L.D. Kits Proposal, SHHS Environmental Science Teachers

Funding requested to purchase three Forestry Suppliers’ Water Monitoring F.I.E.L.D. Kits for use by 9th graders in Environmental Science classes. These kits enable students to collect data and conduct testing in the existing retention basin (pond) on the school property.

Recommended Grant: \$693 (100% of request)
