

HHEF Innovative Learning Grants for 2008/2009

All grants will be implemented in the Hatboro-Horsham School District classrooms as follows:

Grant Application:	Teacher/Staff:	School:	Grades	Grant Overview:
Can you hear me now?	V. Fasey	Keith Valley	6-8	Students will create and record voiceovers, video documentaries and podcasts using Logitech USB microphones.
Reading Beyond School	T. Tschorn, K. Kasitz, N. Doherty	Blair Mill	3-5	Establish a book club for grades 3-5, purchase books, invite guest author, offer parent workshop to encourage support for reading at home.
Progress Projectors	J. Oliver, J. Schumann	Pennypack	2	Projectors will be used for teachers and students to model and share information across all subject areas. Students will take the role of teacher by demonstrating their mastery of skills using projector.
KVTV- Establishing a Community Connection	D. Heitzenrater	Keith Valley	6-8	Purchase equipment that will allow KV student broadcasters to export pieces of shows for webpage viewing and for sharing with the community via Channel 27.
Explore learning-gizmos	M. Harmon	Keith Valley	8	Purchase teacher licenses to enable eighth grade students to use interactive math and science website that uses virtual manipulatives called Gizmos.
Enhancing the Arts through Children's Books	A. Stewart	Simmons	3	Guest author will demonstrate how authors and illustrators collaborate. Students will participate in illustration workshop and create a play based on the author's new book.
Using Smartboards for Visual Learning	E. Schmidt, C. Varcoe	High School	9-12	Smartboards will enable students to manipulate sketches from geometry software programs and generally present a more visual and hands-on math/science approach to algebra and geometry.
Keep Things in Perspective	S. Rotchford	Keith Valley	6-8	Students in art classes and the Computer Club will use graphics software and tools to develop drawing skills.
Lego Mindstorms NXT	S. Cross	Simmons	4-5	Promote and encourage the integration of hands-on math/science activities using Lego Mindstorms NXT Robotics kits – purchase of additional kits.
KV connection - Enhancing Global Awareness	L. Page	Keith Valley	6-8	Learn about students/communities & cultures in other countries using video-conferencing and other technology to communicate with Tanna, VZ and Dubia, UAR.

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HDV Video Walkmans - seeing the future of video technology	D. Thomas	High School	9-12	HDV Video Walkmans will be used by broadcast journalism students and HHTV student broadcasters to improve production quality.
Commissioned Music Composition and Workshop	W. Naydan, C. Kuczinski, D. Schopp	High School	9-12	Commissioning instrumental and choral composition to include rehearsal, workshop with composer, and debut performance of the work.
Second Life Island Proposal	C. Baker	High School	10	Purchase space in a virtual environment where students learn using science-related 3-D simulations.
Playing Beyond the Scoreboard	R. Rapino, L. James	High School	9-11	Motivational speaker presentation to student leaders to increase the understanding of their roles and responsibilities as members of the school and local community and develop problem-solving and communication skills.
Incorporating Technology in Physical Education	A. Lafratta	Keith Valley	6-8	Heart rate monitors will be used as a tool to help students determine appropriate levels of exercise and improve fitness.
Safety Awareness - It can Happen to You	A. Hall	High School	11-12	Create a positive mindset toward safety and increase awareness of safety issues by inviting J.J. Bittinbinder, a nationally known speaker, to present his message for students and the community.
Scientific inquiry through Nature	C. Curatola Knowles, K. Krupa	Blair Mill	5	Provide students with technology to support inquiry based learning in the Jarrett Nature Center.