

2007-8 IEF Approved Grants

#	Contact Person	Gr	Bldg	Title	New or Repeat	NOTES	Amount Requested
<u>High School</u>							
8	Klinemann, Joseph Anderson, Javier	9-12	HS	Edge of Space Sciences Project	N	To enable the Science Club of Irvington to design, build, launch and maintain several small packages of scientific equipment that would go to the very edge of space with the help of a high-altitude balloon. This grant will pay for two test missions to demonstrate the reliability and capacity of the balloon spacecraft as well as test its functions and develop our capabilities on the ground.	\$ 5,385
31	Whitehead, David	10-12	HS	Forensics Lab Program	N	To purchase USB digital microscopes for students to use during investigation and analysis, and for the purchase of digital cameras for classroom use in crime scene investigation and evidence documentation.	\$ 2,067
32 B	Markic, Ilija	10-12	HS	Forensic Science Activities	N	To create new laboratory activities so students will get to understand the importance of methodology and technique in obtaining evidence from crime scenes, and evaluating and comparing evidence to either exonerate or condemn a perpetrator.	\$ 6,109
<u>Middle School</u>							
3	De Lisi, Jennifer Tucci, Maria	6	MS	Bells & Motley	R	Building on the 6th grade social studies curriculum, students learn through music, dance, costume making and illumination what it was like to live in the Middle Ages.	\$ 13,546
7	Kirsch, Karen	8	MS	Science and Math Day at Great Adventure	N	This field trip will provide students with ample opportunity to experience Newton's laws with their eyes, hands, and bodies, making physics real to them, rather than a mere subject in a textbook.	\$ 4,800
10 B	Helgans, Ellen	7	MS	Pilobolus - Creative Expression Through Dance	N	Two Pilobolus dancers and choreographers will perform a one-hour interactive lecture-demonstration for the 7th Grade. Performers and teachers will lead all student in group workshops exploring choreography as a means of expression. Workshops will be conducted at various times throughout the year.	\$ 5,700
<u>Main Street School</u>							
9	Ottaviano, Deborah	5	MSS	Lincoln Center Program (bus transportation cost eliminated)	R	Over the course of the school year, all teachers will meet with guest artist from Lincoln Center to collaborate on twelve classroom lessons with a focus on the Hudson River School of painters and connect our art study to the work that that will be done in science lessons. At the end of the unit, all students will visit the MET, and at a later time, our guest artist will help host "a gallery opening" for parents. Student work will be displayed throughout the school.	\$ 12,967
29	Levine, Philip Snell, Joan	5	MSS	Clearwater's Classroom of the Waves	N	During a three hour sail on the Hudson River, fifth graders will have an opportunity to spend time learning about the Hudson River while being on the river, and this river experience will help recognize, reinforce and celebrate the Hudson River as a thematic	\$ 6,835

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<u>Dows Lane School</u>							
14	Petersen, Laura Stracuzzi, Marisa DeFilippo, Donna	K-3	DL	Adventure Bridge System	N	The Adventure Bridge System would build on the current Project Adventure unit by requiring students to think about different ways to efficiently cross each of the different bridge systems and then implement those findings to complete the task.	\$ 4,900
16	Duffield, Sandra	K-3	DL	Lincoln Center	R	Students will have the opportunity to participate in professional quality theater and music programs that will enrich their learning.	\$ 15,310
17	Carter, Douglas	K-3	DL	School Bus Safety Kit	R	The School Bus Safety Kits will be given to entering Kindergartners and new entrants in grades 1-3 to provide an early introduction to bus safety rules before the first required bus drill in September.	\$ 190
18	Rodriguez, Joseph Augustin, Merle	3	DL	Science Enrichment/ Non-Fiction Writing Residency	N	To conduct a five day writing residency for all third grade classes with Steve Tomacek, a science teacher and author who has successfully worked with our students this year in the Starlab Project.	\$ 4,000
20	Rogers, Mark	1	DL	Hudson River Studies (original grant broken up into two grants, see # 36 below)	R	To expand our study of the Hudson River by utilizing a program at the Bezak Environmental Education Center in Yonkers. The "Estuary Link" project will enable students to do hands-on science to explore the chemistry and ecology of the river and record data simultaneously with a land based program with similar age classes from Ulster, Dutchess and Orange Counties.	\$ 9,449
23	Shortino, Krista	K	DL	American Sign Language & Literacy in Kindergarten	R	A consultant will work with each Kindergarten class for a total of eighteen, half-hour sessions every other week teaching students sign language. Teachers will reinforce this by building in additional activities and practice opportunities in between the consultant visits.	\$ 6,965
25	Rodriguez, Joseph Lane, Laura Huff-Johns, Kathryn Rogan, Deborah	K-2	DL	Starlab	R	Utilizing the Starlab study guide, kindergarten students will use the introductory unit, To The Night Sky, which will provide an overview of the stars visible in this area and would support a wide variety of fiction and non-fiction titles used at this level. First and second grade have reading activities that center on myths and legends and Starlab has programs for both Greek and Native American mythology.	\$ 2,100
36	Rogers, Mark	1	DL	Life Along the Hudson	R	Life Along the Hudson - Through programming at Lyndhurst in Tarrytown, students will collect and analyze data from objects and photos to compare life in the 19th century and now. Students will make a 19th century toy and/or play 19th century games.	\$ 1,428

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<u>Multiple Schools</u>							
1	Becker, Kate Resendiz, Martin	6-12	MS/HS	Project Adventure	N	To complete Project Adventure, the main portion of the grant is to fund high rope elements that are more difficult or complex than the existing ones. We also need to replace an older element as well as add to the existing harness/helmet supply.	\$ 11,528
12	Dupre, Collette	K-12	All	Dance/Exercise Mirrors, Curtain & Sound System	N	To provide a second use for room CM104 at the campus as a dance/exercise studio. The mirrors and sound system would make the room resemble an authentic dance/exercise studio without interfering with the present function of the room. Students and faculty will have opportunities to practice dance/exercise while viewing him/herself in order to better understand his/her style and make changes/improvements where needed.	\$ 5,000
21	Matusiak, Kathleen Fischer, Greer	K-12	All	Maximizing our Potential	N	To pilot a grant writing initiative that would assist the schools and the IEF in a joint pursuit of innovative, competitive grants that are otherwise difficult to secure in order to pursue educational opportunities well beyond the Irvington UFSD and IEF funded programs.	\$ 7,500
22	Helgans, Ellen	K-12	All	TV Studio Broadcast & Audio Visual Club	N	To train students in video technology and utilize their skills to tape student and district events for viewing on the local cable station. Students will receive hands-on experience in learning how to operate cameras, edit, package, and promote their craft. Participation in the AV club will develop higher order thinking and communication skills.	\$ 21,768
30	Fischer, Greer Lubinsky, Jesse Whitehead, David	K-12	All	Mobile Podcasting Lab	N	To create a mobile podcasting unit which will contain iPods with microphones (for students to create audio content) and a computer which will be used to create and edit the podcasts using high-quality audio components.	\$ 7,009