



Stockbridge Valley
Central School District

We empower
students through
education.

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SMART SCHOOLS INVESTMENT PLAN

#1 Faculty Laptops

April 12, 2016

Stockbridge Valley Central School

6011 Williams Road, Munnsville, NY 13409

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EXECUTIVE SUMMARY

SMART SCHOOLS BOND ACT

In his 2014 State of the State Address, Governor Cuomo called for New York State to invest \$2 billion in its schools through a Smart Schools Bond Act – an initiative that would finance educational technology and infrastructure, providing students access to the latest technology and connectivity needed to succeed and compete in the global economy. New Yorker’s agreed and voted in the Smart Schools Bond Act (SSBA) in November 2014.

Stockbridge Valley has been allotted \$635,106 dollars through the Smart Schools Bond Act . The Smart Schools Bond Act identifies specific areas approved for expenditure. We will use our funds in the areas of school connectivity, classroom technology, and security.

Our overall spending plan includes new laptops for teachers, replacement and upgrade of security cameras, new interactive displays and technology upgrades for classrooms, and improvements to our network to provide fast, reliable connections for online testing and one-to-one student technology. Our plan is flexible and will be reviewed regularly to assure that our money is invested wisely.

Investments must be approved by the BoE, are open for public comment, and then approved by the NYS Department of Education. The Smart Schools program reimburses the district after purchase.

The district is currently seeking approval of Investment Plan “Stockbridge-01” in the amount of \$35,450 to purchase laptops for faculty. This Smart Schools Investment Plan will replace 50 faculty laptops which are 6-8 years old with new multi-media laptops equipped with web cameras. The proposed cost is \$35.450.

Budget Category	Sub-allocation
Classroom Technology	\$35,450

CLASSROOM LEARNING TECHNOLOGY

1. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems.

We believe that our teachers must be empowered with technology in order to empower students through education. This investment plan addresses that goal. We will purchase new laptops for our teaching staff to replace equipment that is 6-8 years old. Our servers were upgraded in the 2014-15 school year and are based upon the Active Directory network system, compatible with the Windows 10 OS on the laptops.

Quantity: 50

Model: HP 640 ProBook

Operating System: Windows 10

Office Version: MS Office 2016

Specs: Intel Core i5 (or better), 8 GB RAM, 500 GB hard drive, 14" display, Internal Webcam, HDMI and USB 3.0 output

2. Describe how the proposed technology purchases will:

- > enhance differentiated instruction;**
- > expand student learning inside and outside the classroom;**
- > benefit students with disabilities and English language learners; and**
- > contribute to the reduction of other learning gaps that have been identified within the district.**

The laptops will help our teachers develop new teaching approaches that will serve the needs of all students. The laptops are equipped with integrated webcams and have sufficient power and storage to support video recording and web conferencing. This will allow teachers to differentiate instruction and extend access beyond the school day through flipped classrooms, recorded lessons, and online tutoring conferences. This aligns with the district goals to raise our level of technology integration along the S.A.M.R. continuum.

Students are at the forefront of our decision making and the needs of our special education population are continually evaluated and responses tailored to each student. With new laptops, teachers will be able to improve and diversify instructional delivery to meet the needs of those students, whether that be through recorded lecture notes, or conversion of teaching materials to more accessible formats such as enlarged text, modified font spacing, or text to speech. Content will be delivered through Google classroom and Google Apps for Education. One-to-one mobile technology for students is part of the district instructional technology plan and will be implemented with district funds with a four year life-cycle.

3. Where appropriate, briefly describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.

Teachers will be able to use the laptops to improve communication with parents through their website pages. With the increased speed and processing capacity over current tools, teachers will be able to post and respond more immediately and productively.

The integrated webcams in the laptops will facilitate web based conferencing, thereby providing new opportunities for classes to interact with other students and experts regionally and around the world through Google hangouts and similar face-to-face applications. Teachers will be able to teleconference with teachers in other schools and professional development providers, including the Mohawk Regional Information Center, to expand and improve pedagogy.

4. Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.

Our teachers are comfortable with laptops as an instructional tool, but we will provide specific support and training in Windows 10 and Office 2016, as needed. Our professional development plans include basic, intermediate and advanced Google Apps for Education and Google Classroom training which will help our teachers better utilize these tools for instruction. We also plan professional development opportunities on the use of Read and Write for Google which is a tool that will support literacy and writing at all levels, but especially serve the needs of our special education students.

5. To the extent possible, please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

Allowable Expenditure	Item to be purchased	Quantity	Cost per item	Total Cost
Laptop Computers	HP ProBook 640	50	\$709	\$35,450