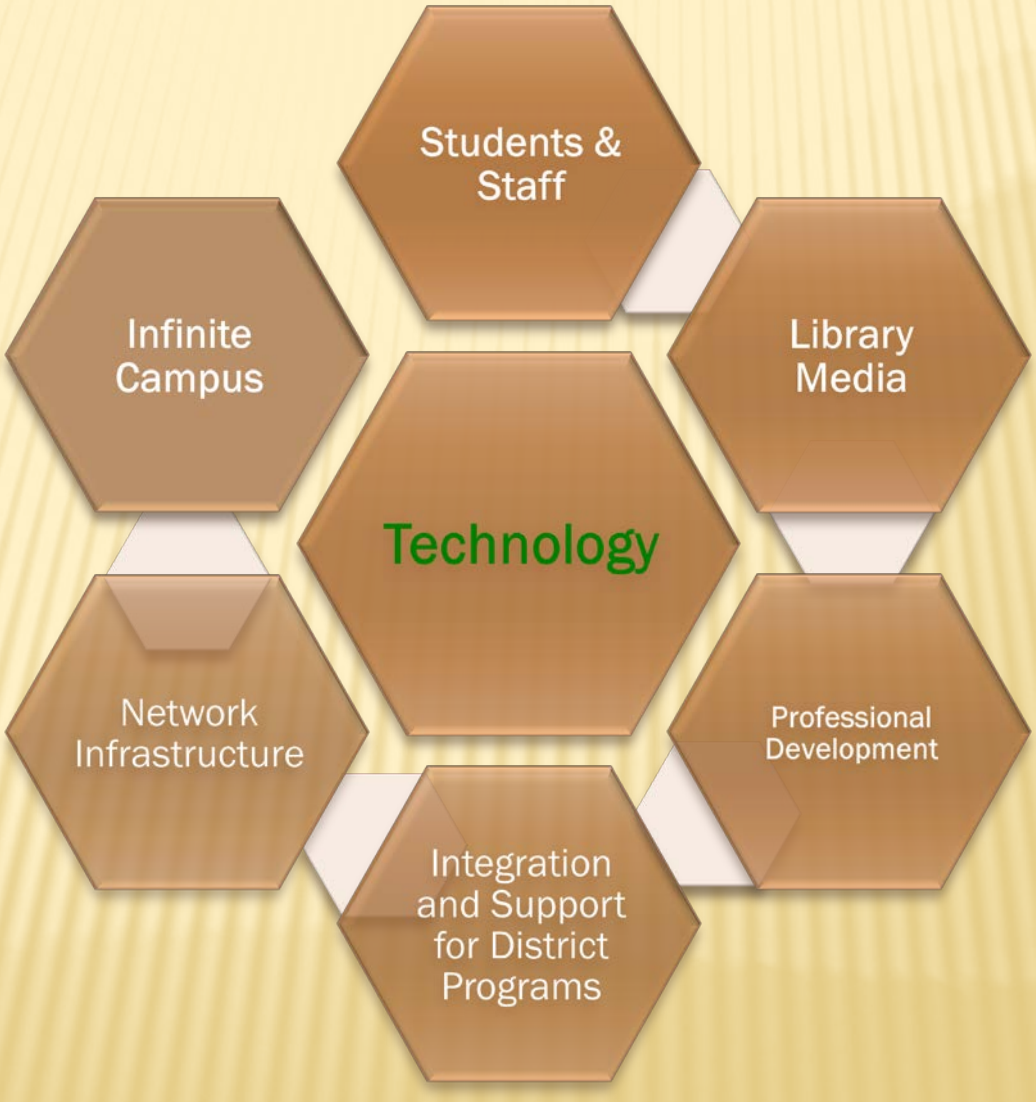
INSTRUCTIONAL TECHNOLOGY IN THREE VILLAGE

June 2015

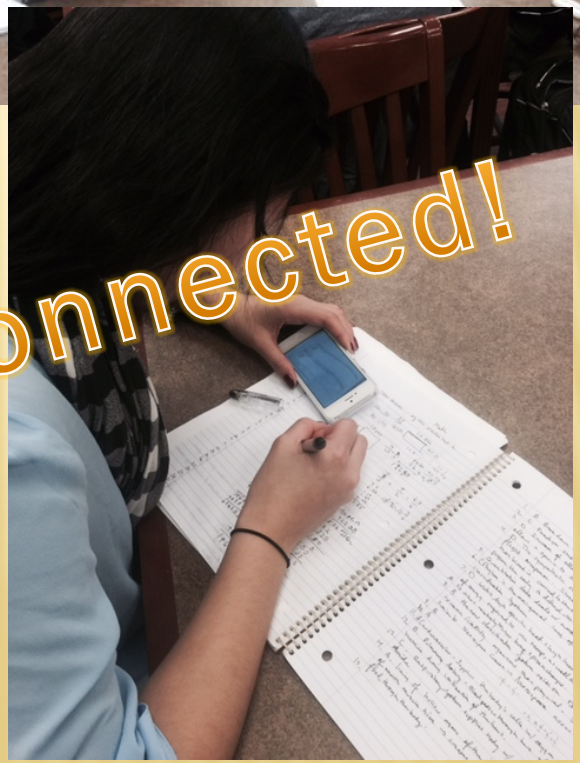
THE MANY FACETS OF INSTRUCTIONAL TECHNOLOGY.....



A YEAR IN REVIEW…..

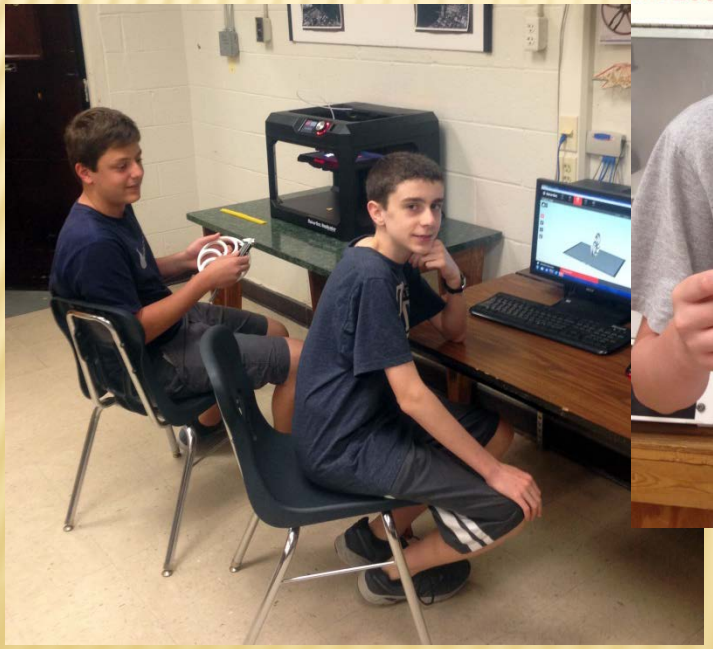
Students & Staff

- Bring Your Own Device at WMHS
- Google Apps for Education
- Chromebooks
- Office 365 for Students and Staff
- Support for Elementary Math Pilot
- MinecraftEdu Club at Murphy
- 7 SmartTables
- Mount MST Night
- Mission to Mars Videoconferencing
- Shark Tank Winner
- Updated majority of policies



3,336 devices connected!

New 3D Printers in Junior High Technology



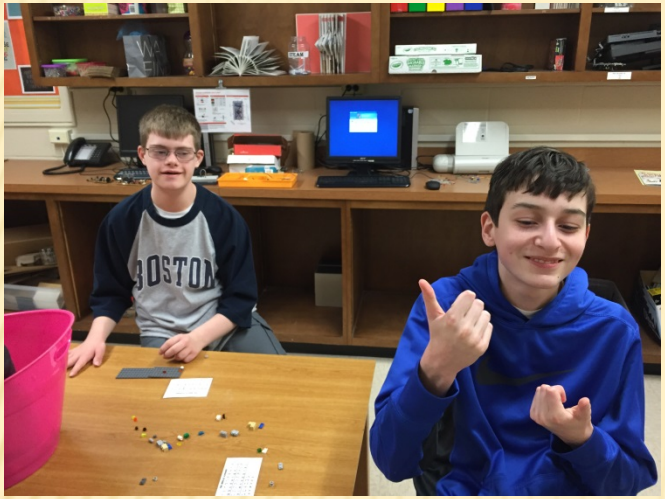
LIBRARY MEDIA - A YEAR IN REVIEW.....

Library Media

- Fully scheduled elementary program
- 2 New Library Media Specialists
- Standardized curriculum by grade level
- Elementary Book Read
- Summer Reading Project

"Elementary Book Project"

Makerspaces are collaborative learning environments where people come together to share materials and learn new skills. Makerspaces are zones of self-directed learning.


BOSTON

ASSISTIVE TECHNOLOGIES IN THREE VILLAGE

iPads Paired With Projectors

Smart Tables

Chromebooks
Bring Your Own Device
MESTRACT

ACCOUNTS FOR NEW STUDENTS & STAFF IN THREE VILLAGE

All
- Infinite Campus
- Network
- Office 365
- Destiny Library
- Castle Learning
- School Lunch (CN)
- School Messenger

Staff – *Add*
- Finance Manager
- My Learning Plan
- OASYS, AESOP (HR)
- IEP Direct
- NYS Reporting
- Phone/Voicemail

Elementary
- AimsWeb
- SRI Reading
- Go Math
- Discovery Education
- Discovery Techbook in grades 5-6
- Moodle upon request
- BrainPop

Secondary
- Moodle
- Discovery Techbook in grades 7-8
- Google Apps for Education
- Naviance
- Turn It In.com

INFINITE CAMPUS

New in 14-15

- Emergency Contact Information Electronic
- Campus Backpack to Reduce Mailings
- New AIS report card in elementary schools
- Portal Request Processor - 3 to 7 requests per day to make a change to basic demographics.

Average 5 calls per day assisting parents with Parent Portal.

Parent Portal Usage Stats

PROFESSIONAL DEVELOPMENT & TECHNICAL ASSISTANCE

Professional Development Activities

Workshops, One on One, Co-Teaching

Campus Gradebook, Google Apps for Education, Document Cameras, Interactive Whiteboard, Discovery Education, Moodle

Campus Scheduling Training for New Principals/Asst. Principals

Website Updating

Repairs/Service Calls

School Dude Stats – 3,767 formal work orders from July 1 through May 27

NEW HARDWARE INSTALLS

- Double the Internet to 200 mbps at no cost
- Added iMacs in HS Art
- Additional Document Cameras – 55
- New Chromebooks
- Security System integration – Access cards, cameras, etc.

Replacements

235 workstations were replaced in 14-15
- including 2 Technology Labs and 3 general use labs

211 workstations were upgraded

Technology Plan – how many are less than 5 yrs?

Plan for and prepare for another summer of construction and reconstruction –

COMING IN 2015-2016

New District Website – July 2015
New District "App" – Fall 2015

BOYD at Junior High Schools
Chromebooks and Google Apps for Education in JH English
RTTT Funding – 123 Chromebooks

New Library Renovations at Junior High School

STEM Teachers in Elementary Schools
Additional MakerSpaces
Computer Science at Ward Melville, Restoration of Technology class?

SMART SCHOOLS BOND ACT

Three Village Central School District's allocation is **$3,395,850**

The purpose of the Smart Schools Bond Act is to improve learning and opportunity for public and nonpublic school students by funding capital projects to:

1. Install high-speed broadband or wireless internet connectivity for schools and communities;

2. Acquire learning technology equipment or facilities, including but not limited to interactive whiteboards, computer servers, and desktop, laptop, and tablet computers;

3. Construct, enhance, and modernize educational facilities to accommodate pre-kindergarten programs and to provide instructional space to replace classroom trailers; and/or

4. Install high-tech security features in school buildings and on school campuses, including but not limited to video surveillance, emergency notification systems, and physical access controls.

SMART SCHOOLS BOND ACT

What it **can't** be used for:

*Smart Schools Bond funds **may not** be used for professional development.* However, the District must describe a plan to provide professional development to ensure administrators, teachers and staff can employ the technology purchased with funds from the Smart Schools Bond Act to enhance instruction successfully.

*Smart Schools Bond funds **may not** be used for technical support.* However, the district should provide sufficient on-going tech support to ensure that the technology (hardware and/or educational technology-related infrastructure) purchased with funds from the Smart Schools Bond Act will be distributed, prepared for use, maintained and supported appropriately.

*Smart Schools Bond funds **may not** be used for software or subscription services.*

SMART SCHOOLS BOND ACT

All funds will be distributed on a reimbursement basis.

We are currently seeking input from the school community on developing a 3-5 year plan that first includes instructional vision, goals and measurable objectives, as well as, a technological plan that supports those goals.

Items to consider:
Wireless Infrastructure
Network Infrastructure – Main core switches
Additional Security Cameras
Phone System
Electricity
Virtualization
Classroom Projectors/Displays