

# RUSD Technology Committee

## Minutes – Oct. 15, 2013



### Meeting Dates and Times Reviewed

- Jan. 8 3:30 – 5:30 PM
- Feb. 19 3:30 – 5:30 PM

(Additional dates and times are necessary and will be discussed in the January meeting.)

### Summary of Current Status of Technology

A summary was given regarding the Current Status of Technology in the District based on the activity from the September meeting. See summary below:

- Mixture of classroom technologies within the District and from site to site:
- Laptop and netbook carts at middle schools
- VMWare View labs at MV and RS
- LCD projectors
- Promethean boards
- Old Office and Windows software
- Document Imaging Cameras (Elmo)
- Most teacher workstations have old Windows and Office software
- Very few classroom or individual student computers/devices
- Printers are centrally located & refurbished but good quality
- SBAC Assessments
- All sites have computer labs – 5 of these labs need updating
- nComputing and Netbooks (not supported by SBAC)

- All nComputing labs being replaced with VMWare View labs
- All sites are receiving at least one mobile Dell laptop cart
- Bandwidth will be increased as of July 1, 2014
- Resources to be expended will be done so as equally as possible
- Typing Pal currently utilized for keyboarding skills. More emphasis needs to be placed on this so that students become more proficient.
- District Technology Resources
- Eagle Aeries SIS is used for registration, courses, grades and transcripts, attendance accounting, state and federal reporting, data analytics, etc.
- New multi-function copier / scanners will service office staff and teachers
- Library Media Centers utilize Follett Destiny Library software and house e-books available internally by not externally.
- QSS / QCC utilized for business/payroll purposes
- Transtraks transportation software utilized for bus routes, passes, billing
- This software will eventually be used for teachers to input online field trip applications. Once input, administrators and the transportation department will be able to sign off digitally. Software will calculate the cost based on gas, driver's time, etc.

## Board Focus Goals and Strategic Plan

Reviewed the Board of Trustees Focus Goals and their Strategic Plan found at <http://www.rescueusd.org/BoardGoals>

## Technology Plan Requirements

Briefly discussed the Educational Technology Plan Requirements. More discussion will be held on this during our Jan. 8th meeting. Key points include:

- Align and update the District's Technology Plan for the 2014-2017 years
- Recommend and monitor plan alignment with the Board of Trustees' Strategic Plan
- Provide ongoing recommendations on plan revision
- Create implementation timeline for recommendations
- Provide assistance with the implementation of plan goals
- Use of funds for student achievement and to improve capacity of teachers to integrate
- Specific goals for using advanced technology to improve student achievement in CCSS
- Ensuring access to all students
- Preparedness of teachers
- Identify and promote curricula and teaching strategies

- Provide ongoing, sustained professional development.
- Type and costs of technologies to be acquired and provision for interoperability
- Integrating technology into curricula and instruction
- Timeline for integration
- Encourage utilization of innovative strategies
- Ensuring effective use of technology to promote parental involvement and communication
- Develop programs in collaboration with adult literacy service providers
- Process and accountability measures

## **Notes from Brainstorming Activity Regarding Needs and Concerns:**

### **Students:**

- Access / time not teacher modeling
- Hands on / tablet
- Keyboarding / typing
- Big variety of technology
- Basics – programming
- One on one help / how it all works
- Flip the classroom – access to clipped materials
- Tech resources / devices – home resources
- “Free resources” BYOD
- Instant access gratification / frustration
- Access to library eBooks and texts
- Submit homework online
- Check homework assignments from home
- Online resources (encyclopedia, etc.)
- Lessons on how to evaluate online resources / sites
- Lessons on how to use Excel, Publisher (Microsoft Office) /cloud services
- Collaboration
- Interactive
- Safety
- Consistency between home and school
- How to handle cyber bullying / netiquette
- Plagiarism
- Video resources / things that “pop”

## Teachers:

- Electronic text (eBook for updates)
- Training and buy in for all equipment (on-going)
  - Notes with training
- At home access
- Subscription to online resources
  - Ex: Brain Pop
  - Discovery
  -
- More info / resources
- Working equipment (current)
- Reliability
- Tech support
- Time to explore and experiment
- User friendly support (tech / user)

## Parents:

- Online accessibility
- Keyboards for kids
- Online safety / netiquette
- Up to date computers / tech in class or lab
- BYOD @ school
- Access to student resources
- Tech used for teaching, not just testing
- Tech in school has connection to workplace
- Tech training for parents
- High quality instruction with technology
- More parent / teacher interaction
- Get our kids off games and on .....?????
- All classes have web page / homework assignments / grades online
- Jupiter grades user friendly
- Online communication with school
- Home / school consistency
- Safety
- Students can work at their pace / ability
- Support for teachers
- Collaboration with public libraries

- Learning centers for parents

## **District:**

- Device management system
- Tech support
- Training / teacher evaluation and support
- Fiscal responsibility
- Collecting data
- Feedback from parents, teachers, students
- Security / safety
- Infrastructure
- District-wide equality
- Equipment / refresh plan
- BYOD & policy for students
- Compatibility
- Certificated / classified professional development
- Pilot – teachers
- Cloud system
- Learning management system
- Ability to share / collaborate (district / county wide)
- Uniformity across District for all technology