RSU5 Technology Workshop

November 6, 2013
The RSU No. 5 Strategic Framework includes an academic program commitment to use technology effectively to enhance learning. The description provided within the framework is as follows:

“There is little doubt that future success in life is – and will continue to be – tightly tied to adept use of technology. We are committed to pursuing technology that broadens and deepens student learning, that increases student responsibility for learning and that prepares them for work and/or college. To meet these goals, we will need to help our educators learn how best to graduate “tech-literate” students, financially support appropriate technology in the classroom and continually review best practices with the use of technology for life-long learning.”
District Technology Plan

● Highlights:
  ○ Vision/Mission
  ○ Goals and the implementation of ISTE Standards

● Available at RSU5.ORG/TECHNOLOGY
Vision/Mission:

Develop and recommend strategies for the inspirational and purposeful use of technology for learning in RSU5. Advocate for the resources to implement the strategies.
District Technology Plan

Goals

**Goal 1:** To provide up-to-date training, hardware, and software in adequate quantity to promote their integration into the K-12 curriculum for the enhancement of student learning.

**Goal 2:** To build on the lessons learned from the Maine Learning Technology Initiative. Be aware of cultural trends and recent technology initiatives and take advantage of educational and new technology tools.

**SAMR Model and MLTI**
SAMR Model and MLTI

Redefinition
Tech allows for the creation of new tasks, previously inconceivable

Modification
Tech allows for significant task redesign

Augmentation
Tech acts as a direct tool substitute, with functional improvement

Substitution
Tech acts as a direct tool substitute, with no functional change
District Technology Plan
Goals

Goal 3: Effective and efficient use of appropriate technology to ensure that all students meet the Maine Learning Results and the Common Core.

Goal 4: Freeport High School will implement a building-based plan for full integration of one-one technology, with a qualitative shift in the types of work, organization of instruction, etc. The planning process will include students, parents, and faculty.

Goal 5: Access to and routine use of comprehensive, interconnected, managed curriculum, assessment, instruction and professional development information.

Goal 6: Provide an organizational support structure and infrastructure to ensure foundation and integration of technology.

Adapt and adopt the ISTE Teachers and Students Standards
13/14 BUDGET REVIEW

- Invested in 1:1 in grades 6 to 12
- Purchased 320 MLTI III laptops for use in Elementary Schools
- Set up small Read 180 Lab at DCS
- Replaced aging LCD Projectors at FMS
- Replaced aging Virtual Server
- Purchased MS Office 2011 for 6 to 12 Teachers
- Removed Elem Teacher Laptop Refresh and Elem Classroom AV ($40K)
14/15 BUDGET PREVIEW

● Reinstate 13/14 Cuts: Elem Teacher Laptop Refresh ($30K/4 yrs), Elem Classroom AV ($30K/3 yrs)
● Other Needs: FHS STEM Lab ($20K), Elem student equipment ($10K)
● Potential Budget Impact: $60K
## BUDGET ROADMAP

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**NOTES**
- Elem. Teacher Laptop Refresh and Elem. Classroom AV removed during budget process ($40K). MLTI III buyout for Elem Teachers and Students ($15K). DCS and FMS Lab and LCD ($10K)
- Elem. Teacher Laptop Refresh Reinstated ($30K/4yrs).
- **Elem. Student ($10K).
- ***Classroom AV reinstated ($30K/3yrs) and FHS STEM Lab ($20K).
- Begin Elem Computer Lab Replacement
- *Begin Durham Equip. Replacement/FMS Sound Amp
QUESTIONS?