HPS Technology Update

Theme

Over the next 18 months, Hanover Public Schools will focus on using our existing technology and the expertise of our own faculty and staff to operate more <u>effectively</u> and <u>efficiently</u>. Rather than invest in significant hardware, software, or consultants to provide professional development or system modifications, the IT department aspires to leverage existing equipment, licenses, and personnel in new and better ways. Similarly, IT will review all subscriptions and determine if any redundancies can be eliminated.

Initiatives

- Leverage the Aspen Student Information System (SIS) as the central platform for all student related data
    - Complete gradebook/portal rollout by February 1, 2015
    - Migrate from Healthmaster Health Office to Aspen Health and eliminate $8,000/year in redundant costs
- Inventory existing hardware, software, and network configuration
    - Document what we have and how we are using it
    - Maintain/repair/replace existing equipment as necessary
    - Invest to level the playing field across classrooms/schools
- Update network and server configurations across all buildings
    - Connect the currently separate building-based networks
    - Implement system monitoring tools to become proactive instead of reactive
    - Improve break/fix response time by enabling remote access
- Invest in professional development
    - Leverage internal resources to deliver training to their peers
    - Encourage the integration of technology into teachers' lesson plans
- Research the next generation classroom
    - Hold regular meetings with the district-wide Technology Committee
    - Visit neighboring districts to learn about their technology initiatives/experiences
    - Attend the "New England 1:1 Summit" in April
- Integrate technology into other district operations
    - Collaborate with student services (e.g., IT requirements for IEP/504 accommodations)
    - Support the grant proposals process to maximize the effectiveness of grant money
- Enhance technology curriculum K-12
    - Review computer science course offerings at the high school
    - Review technology integration at the elementary and middle schools
    - Promote the Tech Tribe extracurricular activity to an elective course at the high school