Strategic Technology Initiatives



- 1. Increase communication with parents, residents, and students in familiar forums
 - a. Dynamic Website, Blogs, Twitter, Facebook, Flickr, etc...
 - b. Communicate in real time
- 2. Implement a reliable ubiquitous network
 - a. Email, wireless, SIS, website, redundancy, UPS, etc...
 - b. Infrastructure preventative maintenance and replacement program
 - c. Assets management
- 3. Put technology in the hands of learners to support student achievement
 - a. Not about equipment
 - i. Change in instruction and delivery
 - ii. Assist students to create learning
 - iii. Use technology to compile, synthesize, produce and disseminate information, models and other creative works
 - iv. New standards in education
 - 1. Creativity and innovation
 - 2. Communication and collaboration
 - 3. Research and information
 - 4. Critical thinking and problem solving
 - 5. Digital citizenship
 - 6. Technology operations and concepts
 - b. Flexible learning options
 - i. Classrooms without walls, virtual classrooms, and hybrid learning platform
- 4. Maintain a highly skilled staff of both technicians and integrators
 - a. Provide just-in-time and embedded professional development
 - b. Maintenance and implementation of systems and hardware
 - c. Install, upgrade and repair over 3000 devices
 - i. Projectors, desktops, laptops, iPads, Smartboards, etc...
- 5. Development of an end user equipment refresh cycle
 - a. Develop a sustainable program for student and teacher devices
 - b. Consider a 1:1 secondary implementation
 - i. Lease/purchase combination program
 - ii. BYOD with options to purchase or share cost with District
 - 1. 50/50 student/district purchase
 - 2. F/R lunch lending program, lease option