

Needs Assessment	Objectives	Strategies	Evaluation	Professional Development
<p>Hardware Inventory: 49 Classrooms at Stone Middle School have 19" Low Resolution Ray Cathode Monitors. 20) 32" HD Plasma Flatpanels were purchased during the 2007-2008 School Year, and will be installed with construction money surplus from 7 year plan.</p>	<p>Equip classrooms with modern communication and teaching devices.</p>	<p>Provide each classroom with modern flatpanel display for digital broadcasts, announcement marquee.</p>	<p>Inventory change will reflect that at least 50% of the school's active classrooms will have flatpanel displays larger than 27".</p>	<p>Professional Development will be offered for utilizing new 21st Century Classroom equipment including flatpanel displays.</p>
<p>Hardware Inventory: All teachers have modern desktop computer and there is one mobile laptop lab with modern computers available for project-based learning.</p>	<p>Equip staff and students with sufficient computing resources to engage students with relevant, differentiated learning opportunities.</p>	<p>Determine based on calendar scheduled usage of labs whether we need to purchase another mobile lab, refresh the open lab, or whether we would have greater impact on the curriculum by issuing laptops to each teacher.</p>	<p>If mobile lab usage is over 70% of available instructional days, add additional lab. Otherwise schedule budget for teacher laptop purchase, moving most teacher desktops into open lab.</p>	<p>Provide continuous one on one support, peer teaching opportunities, as well as formal workshops and training opportunities for technology integration strategies.</p>
<p>Hardware Inventory: 4 Classrooms at Stone Middle School have components defined in Brevard County's 21st Century Classroom Model. All other classrooms need LCD projector, sound support, document camera. As of May 2008, wiring was in place for those items.</p>	<p>Equip classrooms with modern communication and teaching devices.</p>	<p>Purchase and install document cameras, LCD projectors, larger projection screens, document camera's and infrared wireless microphone and speaker system.</p>	<p>100% of the regular student classrooms will be equal to or exceed the 21st Century Classroom Model for instructional technology.</p>	<p>Training for all teachers will be offered for the equipment installed under the 21st Century Classroom Model.</p>
<p>Review of extra-curricular clubs found that there wasn't any Math/Science intensive club targeted at students that weren't in Science Research</p>	<p>Provide students with enriching challenging learning opportunities in Math, Science and Engineering.</p>	<p>Establish a Lego League club at Stone Middle School.</p>	<p>At least one team will compete at two tournaments during the 2008-9 school year.</p>	<p>Lego Robotics Training and PLC needed for Robotics Coach.</p>
<p>Teacher Requests, review of industry trends and local workflow: continued training and support is needed for Content Management (Studywiz).</p>	<p>Provide students, teachers, and parents with an electronic workflow for delivery of technology infused lesson plans. Expose students to web-based curriculum delivery and <i>hybrid coursework</i>.</p>	<p>Establish student, teacher and parent accounts on Studywiz server. Provide teacher training as well as one on one assistance in creating Studywiz delivered content.</p>	<p>Use of Studywiz will increase from three to at least six teachers using it regularly. Occasional usage will also increase.</p>	<p>Provide teacher training as well as one on one assistance in creating Studywiz delivered content.</p>