

Stone Middle School 2009-2010 Technology Plan

Needs Assessment	Objectives	Strategies	Evaluation	Professional Development
<p>Hardware Inventory: All teachers should have modern desktop computers 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>Gradually move more modern computers into the open computer lab for project-based learning and technology literacy instruction.</p> <p>Provide tech-savvy teachers with mobile computing capability.</p>	<p>Is the ratio of 'students : modern computers' approaching 5 : 1?</p> <p>Do all teachers have a <i>modern computer</i>?</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: All Instructional Classrooms at Stone Middle School have components defined in Brevard County's 21st Century Classroom Model.</p>	<p>Support increased use of technology for instruction, project based learning, and 'high tech' student activities.</p>	<p>Purchase and install digital cameras, video cameras, SMART Boards, and response systems. Provide both training, coteaching, and modeling opportunities for integrated tech strategies.</p>	<p>100% of the instructional staff will indicate that their use of technology in the classroom increased during the 2009-2010 school year.</p>	<p>Training for all teachers will be offered for the equipment installed under the 21st Century Classroom Model. Monthly training meetings will be offered after school for technology updates or technology techniques.</p>
<p>Review of class lessons & teacher implementation found we were doing very little video conferencing, inter-school or international collaboration (only school competitions).</p>	<p>Provide students with opportunities to exchange ideas and work products with students in other schools, states, and even countries.</p>	<p>Participate in international classroom collaboration project. Conduct video chats and file exchanges.</p>	<p>More than one class will participate in an international collaboration project. More than 5 classes will conduct video conferences.</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>Review of Discovery Education Network school membership determined that there were only a few Star Educators and less than 10 teachers using Discovery Education resources.</p>	<p>Register 100% of Stone's Teaching staff as Discovery Education Network members.</p> <p>Help at least 50% of the teachers to become Star Educators, designating Stone as a Discovery Education Star Educator <i>Constellation School</i>.</p>	<p>Introduce Discovery Education Network to Teaching staff in workshops, planning period meetings, after school, and team meetings.</p> <p>Enroll all of Stone's students in Discovery Education.</p> <p>Encourage each teacher to share with three others and apply for Star status.</p>	<p>100% of the instructional staff will be listed in the Stone Middle School Discovery Education membership.</p> <p>Student population imported into Stone's Discovery Education membership.</p> <p>At least 25 of Stone's teaching staff will achieve Star Discovery Educator Status.</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: All occupied classrooms now have 32" HD Plasma Flatpanels. The school broadcast studio is still operating on an analog signal.</p>	<p>Investigate use of HD programming and transmitters on the closed circuit cable system.</p>	<p>Provide each classroom with digital broadcasts, and announcement marquee.</p>	<p>Purchases necessary to improve the quality of CCTV broadcasts are budgeted.</p>	<p>None necessary.</p>