

ISS Action Plan for Technology

Goal:

To improve student learning through the acquisition and use of quality technology components that are used efficiently and effectively by the staff to enrich student learning, professional development and communication among the stakeholders.

Action Plan Components:

- General Policies and Procedures
- Web Page
- Curriculum
- Software/Hardware

Evaluation:

- Curriculum
- Inventories
- Survey Data
- Software
- Hardware
- Web Page

Timeframe for implementation: Year 1 = 2007-2008 Year 2 = 2008-2009 Year 3 = 2009-2010

Actions	Schedule	Resources	Responsible	Completion
General Policies and Procedures				
Develop and implement a cycle to guide the purchasing of technology (2007-2008 Library/Administration offices, 2008-2009 Teacher Resources, 2009-2010 Computer Lab).	Year 1	Budget	School Board, Director & Tec. Coordinator	Complete
Perform an inventory of all technology materials.	Year 2	Template	Tec. Coordinator	Pending
Develop a technology check out procedure and template.	Year 2	Template	Tec. Coordinator	Pending
Perform a tec. survey to measure the knowledge and skill level of stakeholders in regards to ability to use technology.	Year 2	Survey exemplars	Director, Curric. Coordin. & Tec. Coordin.	Pending
Perform a needs assessment survey to focus the acquisition and access to quality technology.	Year 2	Survey exemplars	Director & Tec. Coordin.	Pending
Review and update the ISS Internet User Agreement.	Year 2	Document and exemplars	Admin. Council & Tec. Coordinator	Complete
Examine use of online student courses and develop a partnership with one or more online high school providers to supplement the ISS Program of Study.	Years 1-2	Exemplar programs	Admin Council	Complete
Design and implement professional development opportunities for teachers involving the use of technology in the classroom.	Years 1-3	Exemplar programs	Admin. Council	Pending

Examine how technology (hardware and software) can be used to support Interventions programs and instruction in the classroom.	Years 2-3	Exemplar practices	Curric. Coord. & Teachers	Pending
Create a technology based forum for stakeholders to share information on best practice	Years 2-3	Exemplar practices	Tec. Coord. & Admin. Council	Pending
Web Page				
Reorganize and map the ISS web page to meet the community needs.	Year 1	ISS Web Page	Director & Tec. Coordinator	Complete
Survey the community and research how to facilitate communication with the use of technology.	Years 2	Survey	SIT	Pending
Examine how the web page can be used for students to participate and access class work from the home (virtual classrooms).	Years 2-3	Moodle, Edline, Blackboard, Teacher Web	Tec. Coordinator & Admin. Council	Pending
Examine how a student portal can be created to permit students and parents to access the library management system and other onsite school information from remote locations.	Years 2-3	Edline, Blackboard, Codetel	Tec. Coordin.	In process
Curriculum				
Adopt International Society for Technology in Education (ISTE) National Educational Technology Standards (NETS) learning standards.	Years 1-2	NETS	Curric. Coord. & Teachers	In process
Research and publish lists of websites and software to support the implementation of the ISS Curriculum.	Years 1-3	Internet, exemplars	School Team	In process
Establish a clear scope and sequence for technology curriculum.	Years 2-3	ISTE & exemplars	Curric. Coord. & Teachers	Pending
Develop ISS Learning Objectives for technology.	Years 2-3	ISTE & exemplars	Curric. Coord. & Teachers	Pending
Expand high school course offerings (may be through online courses)	Years 2-3	Keystone, Kaplan, BYU, UN, etc.	Director	Complete
Evaluate the use of integrated technology classes K-12 versus specialty classes for direct technology instruction.	Years 2-3	Research	Admin. Council	Pending
Develop integrated projects that incorporate specific subject area and technology content standards.	Year 3	Exemplars	Teachers	Pending

Hardware and Software				
Perform a complete inventory of technology related resources (hardware) and develop a wish list.	Year 1	ISS hardware	Tec. Coord.	Pending
Purchase new projector and screen for AV room	Year 1	Cecomsa	Director	Complete
Purchase new library management software and scanner.	Year 1	Follett	Director	Complete
Purchase additional color printer for library.	Year 1	Cecomsa	Director	Complete
Make an inventory of all software on campus.	Year 2	ISS software	Tec. Coord.	Pending
Purchase scanner and laser printer for Accelerated math program.	Year 2	Cecomsa	Director	Complete
Examine software license agreements and update when required.	Years 2-3	ISS software	Tec. Coord.	Pending
Purchase 2 additional transparency projectors.	Year 2	Classroom Direct	Director	Complete
Purchase sound system for school.	Year 2	Musician's Friend	Director	complete
Purchase a network laser printer for the library and Admin. Office.	Year 2	Cecomsa	Director	Pending
Examine and purchase an automated bell and PA system for the school.	Year 3	Internet	Director	Pending
Study methodologies to improve the internet connection speed and to strengthen the wireless signal and range on campus.	Years 2-3	Codetel and other providers	Director & Tec. Coord.	In process