

## 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 |
|--|-----------|------------------------|--|------------|
| <b>General Policies and Procedures</b>   |           |                        |  |            |
| 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    |
| <b>Web Page</b>   |           |   |                                   |            |
| 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 |
| <b>Curriculum</b>   |           |   |                                   |            |
| 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    |

| <b>Hardware and Software</b>  |           |                             |                        |            |
|---|-----------|-----------------------------|------------------------|------------|
| 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 |