



Technology Plan

A three year plan 2010-2013

Technology Mission Statement:

The Technology mission of St. Petersburg Christian school is to provide an efficient, secure, and Christ-centered computing environment that encourages interactive and life long learning.

St Petersburg, Florida
www.stpetechristian.com

Goal I: Technology will be an integral part of every curricular area, consistent with the SPCS philosophy.

Objective I: To sustain and enhance the use of instructional technology in the classroom.

Strategies:

1. Evaluate current and investigate new software and Internet-based resources for classrooms instructional purposes (i.e. BrainPop, United Streaming, Spelling City, Accelerated Reader, etc.).
2. Provide appropriate teacher and staff training as it applies to school-wide technological curricular objectives.
3. Increase the number of classrooms that have an interactive computer projection white board (i.e. SMARTboard, Promethean, etc.).
4. Observe and assess students in their knowledge and application of technology software and hardware resources.
5. Research and evaluate technological applications for future classroom use (i.e. conferences, seminars, school observations, journals, etc).

Objective II: To sustain and enhance the use of instructional technology outside of the class.

Strategies:

1. Continue to deliver subscription based Internet resources to parents for student supplemental instruction (i.e. Britannica Online, BrainPop).
2. Use administrative software to provide parents with instructional supplements to enhance student learning.
3. Increase student use of technology for homework, projects, and presentation materials through curriculum planning.

Goal II: Technology will be used as an integral tool to enhance communication within the SPCS community.

Objective 1: To develop protocols which enhance communication amongst administration, faculty, and staff.

Strategies:

1. Administer a school-wide survey at year-end to assess communication needs.
2. Review and revise standard procedures for effective communication within all staffing levels at SPCS.
3. Publish and update annual School Calendar on SPCS website and RenWeb.

Objective 2: To enhance the existing protocols for communication with parents.

Strategies:

1. Provide required training to fully utilize RenWeb resources.
2. Continue and enhance existing end of the year parent opinion surveys.
3. Publish and update school website to communicate school-wide news and events.
4. Encourage faculty and staff to regularly communicate to parents through electronic means.

Objective 3: To develop protocols for communication with community stakeholders and alumni.

Strategies:

1. Research and examine the possibility of a SPCS sponsored Facebook page.
1. Publish and update school website to communicate school-wide news and events.
2. Establish a business referral directory for use within the SPCS community.

Goal III: Technology will provide an efficient, secure, and cost-effective Christian-networked computing environment for the school.

Objective 1: Review the technology budget and adjust as technology needs arise.

Strategies:

1. Maintain an ongoing budget analysis to determine needs and cost effectiveness.
2. Provide resources and technology support staff to effectively maintain the network system.
3. Project future needs using technology survey data, research, and observation to incorporate into the three-year plan.

Objective 2: To evaluate network security needs to provide a safe Christian environment for all SPCS stakeholders.

Strategies:

1. Maintain adequate safeguards to protect students from inappropriate content via hardware-firewall, subscription based content filtering, spam blocking, and anti-virus services.
2. Continue to use Google e-mail to protect data on an off-site server location.
3. Continue to use an Internet based administrative student management software program to provide off-site access a disaster recovery protection. (RenWeb)

Objective 3: To create an annual maintenance plan to assess software and technology equipment efficiency.

Strategies:

1. Prioritize needs using needs assessment and technology surveys.
2. Maintain accurate technology inventory.
3. Maintain a Broadband Internet access service using fiber optics to improve speed and reliability.
4. Maintain ongoing IT log to address school-wide technology needs.