



Technology Plan

2017 - 2020

St. Petersburg Christian School

Goal 1: Improve student learning in technology knowledge and skills critical to their abilities to contribute and function in today's 21st Century technology driven society as measured by assessments, observations, and surveys.

Objective 1: Improve student learning through technology.

Strategies:

1. Digital content will be integrated into all instruction as appropriate
2. Digital content will be made available to students before, during, and after school
3. Access to digital learning devices will be available before, during, and after school
4. All students will demonstrate mastery of technology literacy

Actions:

1. Utilize digital content/applications that are accessible to both students and teachers on and off campus
2. Incorporate digital content into instruction to decrease the dependency on print materials
3. Include documentation in weekly lesson plans on specific digital content used daily in classroom
4. Develop grade level appropriate assessments for technology knowledge

Objective 2: Improve staff's knowledge and skills to integrate technology into instruction.

Strategies:

1. Faculty will meet standard for technology proficiency
2. Technology department staff will be available to assist with technology support in classrooms

Actions

1. Develop technology proficiency standards for faculty assessment
2. Consider ways to recognize teachers that achieve proficiency on meeting the standards
3. Consider options for training teachers in technology for classroom use.
4. Incorporate effective use of technology into observation forms to evaluate an instructional competency related to the standards
5. Develop a technology assessment for new faculty hires
6. Promote the use of Help Desk for scheduling individual or group instruction with Technology staff
7. Technology staff provides quarterly report on instructional support provided

Goal 2: Improve security and accessibility of data and technology resources as measured by documentation.

Objective 1: Establish protocol for maintaining integrity and accessibility of data, servers, and operating systems.

Strategies:

1. Regularly scheduled cloud and physical copy back ups
2. Range of backup types – full to incremental
3. Effective disaster recovery plan
4. Digital and hard copy of DRP to key personnel
5. Up to date firewall

Actions:

1. Document timeline for cloud and physical backups
2. Document schedule for each type of backup
3. Develop disaster recovery plan
4. Assign DRP tasks to key personnel
5. Maintain firewall

Objective 2: Implement greater technology accessibility for off-campus shareholders.

Strategies:

1. Best option for off-campus technology access

Actions:

1. Explore options for remote access
2. Pilot program for remote access

Goal 3: Use technology and social media to increase stakeholder and public awareness as measured by surveys and digital media analytics.

Objective 1: Utilize the most effective methods for communicating with shareholders

Strategies:

1. Instantaneous and accurate communication channels.
2. Interactive and effective website
3. Social media implementations

Actions:

1. Establish official Facebook, Twitter, and YouTube channel.
2. Design, develop, and launch updated and interactive website
3. Develop protocol for maintaining and updating outlets
4. Conduct annual survey to assess effectiveness of communication

Goal 4: Provide productive and cost effective options for student technology hardware and software as measured by software and hardware implementation within budget guidelines.

Objective 1: Utilize the most productive software to enhance student learning

Strategies:

1. Students will be introduced and exposed to technology that enhances classroom learning
2. Technology Department and Faculty will actively research emerging technology opportunities

Actions:

1. Use technology to enhance lesson content
2. Use technology as a collaboration tool between students and teacher
3. Use technology for student expression and presentation
4. Use technology for classroom feedback and understanding