

Technology Plan Cover Sheet

2015-2017 (July 1, 2015 – June 30, 2017)

ORGANIZATION INFORMATION	
District/Agency/School (legal name):	STONEBRIDGE WORLD SCHOOL
District Number:	4169
Technology Plan Status	The District/Agency/School has an approved 2015 technology bridge plan: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
2015-2017 Technology Plan Date of Creation:	February 1, 2015
IDENTIFIED OFFICIAL WITH AUTHORITY INFORMATION	
Name	BARBARA NOVY
Title	EXECUTIVE DIRECTOR
Address	4530 LYNDAL AVE. SOUTH MINNEAPOLIS, MN 55419
Phone Number & E-mail	612-877-7402 BNOVY@SBWSCHOOL.ORG
TECHNOLOGY CONTACT INFORMATION	
Name	BARBARA NOVY
Title	EXECUTIVE DIRECTOR
Address	4530 LYNDAL AVE. SOUTH MINNEAPOLIS, MN 55419
Phone Number & E-mail	612-877-7402 BNOVY@SBWSCHOOL.ORG

2015-17 Technology Plan Template

Instructions: Use the format below to complete your responses.

1. Technology Needs Assessment: Describe the processes(s) used to determine the technology needs for the LEA for 2015-2017 and briefly summarize the needs that have been determined. Make sure to include any technology needs that will be supported through E-rate discounts, such as telephone, telecommunications access, Internet, and other E-rate eligible services.

The Board of Directors, Executive Director, Academic Coordinator, teaching staff, Special Education staff and our outside Technology Consultant have all been involved in assessing our technology needs for 2015-2017.

During the 2013-2015 time period we made substantial gains in the effectiveness of our school's technology. This included improving our internet access, refreshing equipment for our teachers, building an effective wireless network, and implementing new security standards.

Our most urgent needs include:

- a) **Replacing lab computers.** The majority of the computers in our lab are aging. These computers are used for curriculum instruction as well as for NWEA and state assessments. These computers will no longer meet the minimum specifications for our testing software in the 2015-2016 school year and are urgently in need of replacement.
- b) **Integrating tablets.** In the 2014-2015 school year we introduced Apple iPads into our school along with the infrastructure to secure, manage, and integrate them into our classrooms. In the coming years we plan to expand our inventory of iPads and the usage of this technology as a teaching tool.
- c) **Improving wireless connectivity.** As we expand we must continually work to extend wireless network connectivity into all areas of our school. This is especially true with our increasing reliance on mobile devices. The construction of our building provides some unique challenges in adequately delivering wireless signal. We have deployed Meraki wireless access points throughout the building with sophisticated wireless network management tools. Additional access points will be required in the coming years to maintain the integrity of our wireless network.
- d) **Protecting data and privacy.** Protecting the privacy of our students and the data on our network is a top priority for us. We have deployed several layers of technology to ensure that student records are secure, our school data is protected, and the content allowed into our school is appropriate for the classroom. With the constantly evolving landscape of security threats we plan to continue to improve our security strategy. This includes replacing our firewall technology to keep our threat prevention and content filtering technologies modern and effective.
- e) **Modernize productivity software.** It is important to us that we teach on the platforms our students can expect to encounter throughout their education and in their future work lives. We intend to expand our usage of the Microsoft Office 365 offering. Through their educational licensing programs we have the ability to provide a consistent experience across all devices in our school and offer Office 365 licensing to our students.

- f) **Consolidating network infrastructure.** We have been improving our network gradually as we add new classrooms, libraries, and labs. We plan to consolidate our network switching into a unified platform that will deliver consistent gigabit network connectivity throughout our school.

2. Goals and Strategies: List the specific goals and strategies for 2015-2017 that address how your LEA will use technology to deliver education and assist with school administration:

The vision of Stonebridge World School's technology program is to close the technology gap and provide the best possible services to our traditionally underserved population of students by maximizing their opportunities to learn in every discipline. Stonebridge is constantly working to find new ways to integrate technology into our standard curriculum and instruction. We introduce students to computers in Kindergarten and every grade has specific technology goals that teach students to effectively use computers for assessments and state testing as well as other curricular needs, and to use the Internet safely for research and other curricular needs. Each classroom has a computer and an LED projector to allow teachers to incorporate technology effectively into the classroom. iPads have been introduced into classes with plans to expand the number of iPads we have available to classrooms

Special Education programs include Universal Access features for print and voice. We also have computers and iPads available to Special Education students.

Stonebridge currently uses JMC for school management functions, Microsoft Office and Google docs for school-wide communication and management, and Google mail for communication. We also use SpED forms in our Special Education programs.

We have wireless connection via include both T1 and Cable internet service and these services will be intermediated with a multi-carrier ISP that will automatically allow the most efficient connection to the internet for all users within the school - when one service becomes overloaded, the other will automatically provide internet access.

3. Professional Development Plan: Describe the professional development strategies you have in place for 2015-2017 to ensure LEA staff are prepared to use the technology infrastructure, software programs, and online resources provided:

Stonebridge World School develops a Training and Development plan annually.

New teachers are provided with an orientation that includes instruction in infrastructure, software, and online resources provided through the school. All teachers have an individual computer and passwords assigned to them during their orientation. New teachers are also provided with instruction in NWEA, state testing, and other assessments that are administered via computers. New teachers meet with the Assessment Coordinator to learn policies and procedures for assessments completed via computer. They are also given training on the review and use of assessment data. We provide proctor training annually for proctors for all computer assessments.

When new technologies or software programs are introduced, affected staff members are scheduled for training as needed.

The Academic Coordinator and Executive Director are responsible to schedule and arrange for all necessary technology/software training annually.

4. Evaluation: Explain the evaluation process for your technology plan for 2015-2017, including timeline, roles and responsibilities, and information gathered to assess how the technology plan goals and strategies are being met.

The Executive Director and the Academic Coordinator are responsible to review staff, parent, and student requests and needs for hardware or software and to budget to meet those needs, as appropriate.

The leadership team meets annually to review all infrastructure, hardware, software, internet, intranet, and other technology needs and makes recommendations to the Board of Directors. The Board of Directors will review the technology plan annually each year, as part of our ongoing strategic planning process. Evaluation of goals and strategies will be reviewed and updates will be made annually.

We work with an external Technology Consultant who helps to develop, review and update our technology plan, to take bids on and purchase appropriate technologies to meet the school's needs, and to troubleshoot and resolve issues that may arise.

We also work with a Development Consultant to apply for philanthropic funds and individual donations to help fund new technology at the school.

5. **Optional Links: Provide links to district strategic planning documents, survey instruments, policies, or other resources that were used to provide data and help prepare the technology plan.**
6. **Link to Current Technology Plan: Provide the link on the LEA website where the technology plan will be posted and updated throughout the planning period.**

<http://www.stonebridgeworldschool.org/compliance.html>

7. Children's Internet Protection Act (CIPA)

This LEA has an Internet Safety/Acceptable Use Policy in place.

Yes No

If yes, please provide a link to access the policy at the LEA website.

<http://www.stonebridgeworldschool.org/compliance.html>

This school district deploys an Internet filter to protect minors from material that is pornographic or otherwise harmful to them.

Yes No