STM 1:1 Tablet Initiative
Frequently Asked Questions

Why did STM implement a 1:1 tablet program?

The program was implemented to integrate technology into the curriculum in order to prepare our students for college and beyond. Our mission is to better equip our student with skills necessary for employability, not just employment. This initiative also aims to teach students 21st century skills such as problem-solving, global awareness, collaboration and communication skills. The tablet program supports a curriculum shift in which the teacher becomes more of a guide in the classroom, while allowing students to be more engaged and take ownership of their learning. As technology continues to evolve, STM is committed to ensure that our students thrive both locally and globally.

What does it mean to have a 1:1 program? How does it differ from other school technology programs?

Customarily, school technology programs are limited to the school day and are incorporated at the discretion of the teacher. In a 1:1 program, each student has a tablet computer to use 24/7. In classes, note-taking, organization of information, collaboration, research and projects are done on the computers in a nearly paperless environment. Students have instantaneous web access for research and educational supplements and are able to easily create multi-media projects and assignments. The focus of education at STM has changed—we have moved to more of a student-centered learning environment in which students create and evaluate information as opposed to simply receiving information from their teacher.

What type of computer does STM use?

STM chose the Futjitsu Lifebook T730. The specifications include:

- Intel Core i5-520MvPro Processor (2.4 GHz, 3MB L3 cache) with Turbo Boost Technology
- Genuine Windows 7 Professional 32 (MUI)
- 12.1" WXGALED backlight bright LCD with wide-viewing angles for better outdoor viewing
- Active digitizer (pen input)
- Intel HD Graphics
- Built-in webcam with dual digital array microphones for video chat
- 4GB DDR3 1066 MHz SDRAM memory (2GB + empty slot)
- 160 GBS-ATA.5400 rpm hard drive 2 (protected by Fujitsu Shock Sensor)
- 10 100 1000 Gigabit Ethernet LAN
- Intel Centrino Advanced-N6200 WLAN
- Integrated Bluetooth Wireless
- Embedded Fingerprint Sensor, integrated TPM, Security Panel
- Integrated ambient light sensor3
- Full-size, spill-resistant keyboard with touchpad (includes scroll sensor)
- High-Definition Multimedia Interface (HDMI) port
- Main battery: Lithium ion (6-cell, 5800m.Ah)

- Plus 1 Bay Battery
- Three-year International Limited Warranty
- ENERGY STAR qualified
- EPEAT Gold
- M-code FPCM11784
- Accidental Damage Protection
- Higher Ground Bag
- Power cord
- Stylus

How long will these tablet computers last, and will family be allowed to purchase the tablets at the end of the four years?

Our program is on a four-year replacement cycle. At the end of this cycle, STM will offer the tablets at fair market value or a reduced rate.

What happens if my child's tablet is lost or stolen?

It is strongly recommended that families provide coverage for the tablet in case of lost or theft. Parents are encouraged to contact their homeowners' insurance companies to see if the tablet would be covered. Otherwise, tablet insurance is available through Student Insurance Partners at http://www.studentinsurancepartners.com. Replacement cost for the tablet and software is $2,000.

What happens if my child's tablet is damaged or malfunctions?

STM is a Fujitsu Warranty Repair Center, which means that all repairs are done in-house by Fujitsu certified student employees. If your child's tablet malfunctions, he/she should go to the STM Helpdesk which is located outside of the STM library between the hours of 7 a.m.-5:30 p.m. Monday-Friday. If the issue is not able to be resolved immediately, your child will be temporarily issued a loaner tablet. The student will receive an email from the Helpdesk when the tablet is repaired.

Are the students trained to use the tablet and how much computer literacy is required for admission into the 1:1 program?

Basic computer knowledge is assumed of incoming students. The feeder schools do integrate technology in the curriculum, and most students have the skills needed to succeed. That said, students who need special assistance will receive the technology skills they need for success. All students receive extensive tablet training prior to the start of the school year. They receive instruction in both the use of the actual device, as well as software used in their classes.

Is my child able to install other programs on the PC?

Every person on campus is an administrator of their own machine, which means he/she can install and uninstall anything on the tablet. With that being said, the tablets are the property of St. Thomas More Catholic High School; thus, no illegal materials may be installed on the computers. In addition, no software may be installed that interferes with the STM network,

which includes but is not limited to virtual machines, and/or additional operating systems (MAC, Ubuntu, etc.).   Users are also not allowed to remove software that was originally installed by the school.

What are the specs for STM's wireless network?

STM is partnered with LUS-fiber and Cisco to provide internet access on the STM campus. We have 150+ access points strategically positioned throughout the school to allow our students to stream HD content from anywhere in the building. We were selected as LUS's first customer to receive 1 gig of bandwidth.

How will the school prohibit students from visiting objectionable sites?

While on campus, the STM firewall and Internet filter will be active. The firewall is set to block the following categories:

- Violence/hate/racism
- Intimate apparel/swimsuits
- Nudism
- Pornography
- Weapons
- Adult/mature content
- Cult/Occult
- Drugs/illegal drugs
- Illegal skills/questionable skills
- Gambling
- Games
- Hacking/proxy avoidance systems
- Pay to surf sites
- Advertisement
- Malware

In addition, the following sites are blocked:
- Facebook
- Myspace
- Pinterest
- Tumblr
- Haxball
- Totaljerkface
- Hulu

Please Note: Any student getting on these sites during the STM school day is doing so without the permission of the STM administration and will receive disciplinary actions.

How is the STM faculty being trained to integrate the technology into the curriculum?
The faculty receives extensive training related to technology usage. Professional development is offered in-house on a daily basis to help support the faculty's technology competency. In the

2011-2012 school year, STM faculty members received opportunities for 100+ hours of in-house professional development. Faculty members also attended many conferences around the world in order to remain cutting edge.

What opportunities are available for parents to learn more about the 1:1 program and the use of the Fujitsu tablet?

Parents are invited to participate in Parent University which takes place each fall. Parents learn about basic tablet usage, Moodle, Edline, OneNote, and other uses of the computer. See the school newsletter, *More on the Way*, for dates and times.