



# FRIENDSHIP

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## CHRISTIAN SCHOOL

### FCS Technology Plan

#### *Frequently Asked Questions About Our Technology Curriculum Plan*

##### **What is the purpose of the Technology Curriculum Plan?**

The purpose is to provide all of our students and teachers with digital technology to be used in daily instruction. The 1:1 program in the high school refers to an instructional model where each child has access to a device such as a tablet.

##### **What is the goal of the Technology Curriculum Plan?**

We see technology as an essential tool for achieving our core value of knowledge. We believe in producing life-long learners by offering a comprehensive academic foundation from a biblical worldview for students at various ability levels, developing critical thinking skills in our students, equipping students to effectively apply acquired knowledge, and preparing students for the ever-changing challenges of the 21st century.

##### **What is the new educational technology that will be used?**

The technology is specifically designed for schools. Teachers will use "CLOUD" computing to store, organize, access, and present digital curriculum, lessons, and instructional materials to their students. All teachers in the school will have access to the Curriculum Loft software. Parents/students will be able to have access at home on their computers.

For the 2014-2015 school year, all 11<sup>th</sup> and 12<sup>th</sup> grade students will be assigned a KUNO tablet to use during various instructional times at school and when at home. The KUNO tablet is a 10" Android hardware computing device. Students will be trained in the use and care of the KUNO tablet.

Students will access digital education information approved by the school administration. The information students receive will be "pushed-down" to them from the "CLOUD" by their teachers. For example, teachers will give students classroom materials, reading assignments, individualized work, and homework to complete in class and at home. This allows students who do not have access to the Internet at home to use technology to learn. Students who do have access to the Internet at home or in community locations can only go to Internet sites available through the school to complete their educational research.

##### **Can students go to inappropriate Internet sites?**

The school's network that is used by the students is protected by Palo Alto Firewall filtering system. The guidelines are set according to the Child Internet Protection Act (CIPA).

How about these new KUNOS? The tablets that will be used comply with the Child Internet Protection Act (CIPA). The school's "CLOUD" and KUNO tablets have web filters built into their cores. This prevents students from going to inappropriate places on the Internet when using the

KUNO tablet whether at school or off school property. Unlike commercial mobile devices such as smart phones, laptops, and other tablets, the KUNO tablet is made specifically for schools with **child Internet protection as the number one priority**. Students must access the school's CIPA compliant technology regardless of where the KUNO tablet is used.

**Will textbooks be replaced?**

Not entirely. As textbook manufacturers make the transition to digital textbooks, the school will be in a position to use the new technology when it becomes available. Students will still be able to use printed library books, novels and textbooks. We have invested several thousand dollars in up to date current hardback textbooks. As new editions become available in digital form, we will continue to transition.

**Will teachers be replaced?**

No. Teachers will continue to plan lessons and use the KUNO tablets to enhance the quality of instruction for all of their students. The new Curriculum Loft platform allows our teachers to organize the classroom material in the cloud to allow for easier access and distribution to the students.

**Will handwriting be replaced?**

No. Students will be expected to use handwriting to complete certain schoolwork. We will continue to teach handwriting in our elementary program.

**Will students be looking at a computer screen all day long?**

No. Teachers will use the KUNO tablet as one of many teaching tools available to them. Teachers will be expected to use the KUNO tablet during the school day, but they will not be required to use it all day long.

**What is a summary of the Technology Curriculum Plan in regards to electronic devices?**

- K5-8<sup>th</sup> grade take educational, computer enrichment classes on a weekly basis in the computer lab.
- TK-12<sup>th</sup> grade have access to 34 chromebooks on a portable computer cart.
- During the 2014-2015 school year, all 11<sup>th</sup>-12<sup>th</sup> graders will receive a school owned Kuno tablet as part of their educational experience.
- During the 2015-2106 school year (or sooner if funds are available), all 9<sup>th</sup>-12<sup>th</sup> graders will receive a school owned Kuno tablet as part of their educational experience.
- We will be evaluating the purchase of another chromebook or Kuno portable computer cart for the Tk-8<sup>th</sup> grade as funds become available.
- We will be evaluating moving the 1:1 initiative to lower grades after the 2016 school year.

**How is the Technology Curriculum Plan funded?**

It is funded by a variety of sources including private donations, technology fees and the school budget. The initial purchase of the tablets has mainly been provided through the Annual Fund resources. The purpose of the technology fees is for school wide purchases and maintenance of all technology needs (i.e.: educational programs, Wi-Fi, internet, projectors, etc...).