

**St. Anthony Catholic School**  
**Technology Plan**

## **Technology Committee**

**With much appreciation and gratitude, we thank the following stakeholders for their work in the development of this plan.**

**Susie Dickert - Principal**

**Jodi Verhoeven - 7th grade Teacher, SAS**

**Kelly Meyer - Office Administrator, SAS**

**Ernest Guevara – Parent, Software Specialist**

**Elizabeth Ferral -Parent, Teacher at MUSD**

**Jason -IT partner from Computer Rehab, Inc.**

**Patti Smith - Computer Teacher, SAS**

## **Acknowledgements**

**Thank you to all stakeholders who have supported the students of St. Anthony Catholic School through the donation of their time, talents, and support in advancing technology at SAS.**

## **Executive Summary**

St. Anthony Catholic School is committed to the use of technology to enhance the learning experiences of all of our students. This plan outlines how we will educate our faculty and students in the use of technology. Our purpose is to equip students with the most up-to-date tools and skills for their future education and careers.

## **Background**

St. Anthony Catholic School has had a technology plan and a student lab that have taken us to where we are today. This plan continues that tradition. It investigates new ways to integrate technology into the classroom to the benefit of our students.

## **Common Core/ISTE Standards**

Our Technology Plan is created with attention to current Common Core State Standards and the standards provided by ISTE (International Society for Technology in Education). These state that students should be familiar with technology as a learning/research tool in preparation for High School. The plan covers purchasing hardware and software, the instructional use of technology, ongoing staff development, and maximizing student use.

## **Our Vision**

St. Anthony Catholic School students encounter technology at every point in their lives. Our Vision is to prepare them for a future where they will see accelerated shifts in technology and instruction and be comfortable learning and working in that environment.

Teachers at St. Anthony Catholic School will use the latest technology to ensure this. St. Anthony Catholic School will provide the technical environment and professional development to enable that adoption. There will be rigorous and relevant instruction that engages students to think critically, solve problems, communicate, and use their creativity.

## **Where We Are Now**

We surveyed our hardware and software, infrastructure, policies, and staff development and here is what we found:

- Our server was upgraded in the summer of 2015 to Windows Server 2011 with Exchange 2010 including SQL (part of the SBS suite)
- Our current staff email is a private domain through Gmail (Google).
- We have a robust wireless network throughout the building.
- Every classroom has an ELMO data projector, including our Spanish room.
- Our library/computer lab has thirty desktop computers. Three are dedicated to computer class, student research, and online curriculum instruction.
- Each member of our office staff (office administrator, secretary, and principal) has either a desktop or laptop computer.
- Appendix A shows current student use computers and staff computers as of Spring 2016.

## **Policies**

Several technology related policies are in place to manage the use of technology in the classroom. Policies exist for cyber-bullying, cell phone usage, internet usage, and technology acceptable use. These policies are included in the St. Anthony Catholic School Parent/Student Handbook. Please refer to the handbook for the details of each policy.

Students must have signed permission from parents or guardians in order to use the computer lab. This policy has been communicated to all staff. Teachers are regularly informed of the students that have elected not to participate in this program.

Currently students are not to have their own devices in their possession during the school day. If a student has an accommodation identified in an Individualized Service Plan, they may be allowed to bring a device into a classroom.

## **Needs**

The technology committee at St. Anthony Catholic School has identified the following needs:

1. Update current infrastructure to support additional classroom computers.
2. More student access to computers and research tools.
3. Additional technology (HW/SW) in the classroom for teachers to use for instruction.
4. A plan that provides for refreshing technology to remain current.
5. Implementation of online curriculum that aligns to Common Core State Standards.
6. Provide teachers with updated laptops/devices for use in the classrooms.

## **Teacher Preparation and Support**

While specific plans for this year and next year need to be put in place, St. Anthony Catholic School must rededicate itself to providing technology support and professional development for its staff. This could include:

- Providing staff development and training on technology topics.
- Discussing technology concerns, needs, ideas, and instructional strategies during monthly staff meetings.
- Using staff development time as new teachers are hired or new equipment is purchased, to help teachers learn how to use the technology in their classrooms.

## **Implementation Goals**

### **1. Spring 2017**

- a. Purchase 32 laptops for mobile computer cart to provide more student access to computers.
- b. Provide professional development for staff and educate students in the use of Google Apps for Education.
- c. Evaluate the addition of a second mobile computer cart for classroom use.
- d. Create and budget for a rotating technology replacement strategy.

### **2. Fall 2017**

- a. Revise the Library/Computer class schedule to provide additional time for lower grades in computer basics.

### **3. Spring/Fall 2018**

- a. Implement the technology replacement strategy initially focusing on those computers that most critically need replacement.
- b. The Technology Committee evaluates our technology situation and creates an updated plan for the next two years.

## **Infrastructure Goals**

1. During year one (2016-17) attain a 1:1 student-to-device ratio among the middle grades through use of our current computer carts.
2. In grades 3-5 we will meet a 3:1 ratio in each classroom through the purchase of the additional laptops.
3. Consider an additional mobile lab for laptops targeted for student use in the primary grades.
4. Annually evaluate how to make more technology available in every grade.
5. Annually evaluate our technical infrastructure and plan for appropriate upgrades and component replacement.

## **Budget Goals**

- Seek out grant opportunities of roughly \$15,000 to make our initial purchase of laptops.
- Annually allocate the Parish contribution to the school for refreshing technology.
- Review the technology plan and budget implications with the appropriate stakeholders.
- Evaluate requirements and seek funding to meet the immediate technology goals outlined in this plan.
- Annually budget for the necessary technology investment required to maintain and incrementally improve our adoption of technology.



# Improving Student Learning for Catholic Schools

## Appendix D Record of ISL Meetings

Date of Meeting: 10/27/16

Time of Meeting: 6:00 pm

Attach list of participants and their role as a shareholder (e.g., staff, parent, student, etc.)

Kind of Meeting: (Check one ... Also, provide identification of the Specific group.)

- Leadership Team                       Self Study Committee  
 Other (specify group) Technology

Purpose of Meeting: (check the box that corresponds to the purpose)

- Direct the accreditation process  
 Receive training in the accreditation process  
 Discern and report involvement and collaboration of shareholders in completing the Self Study  
 Identify causes of trends discovered in completing the school profile  
 Discern and report school progress from the last accreditation visit  
 Discuss and clarify the Catholic identity of the school (3A)  
 Discuss and clarify the purpose of the school (mission, philosophy, SLEs, etc.) (3B)  
 Discuss and clarify the organization/governance structures of the school (3C)  
 Discuss and analyze school data that supports student learning (3D)  
 Discuss and clarify learning expectations (curriculum, SLEs, etc.) of the students (3E)  
 Discuss and clarify instruction to support student learning (3F)  
 Discuss and clarify support structures for student learning (3G)  
 Discuss school resources to support student learning (3H)  
 Identify significant accomplishments for chapter 3-\_\_\_\_  
 Identify goals to support student learning for chapter 3-\_\_\_\_  
 Write/review/edit the narratives for chapter 3-\_\_\_\_  
 Identify critical goals to improve student learning  
 Formulate an action plan to address the critical goals  
 Other \_\_\_\_\_

Summary of Major Accomplishments/Insights of this Meeting: (bullet format)

- Current structure and curriculum
- Teacher professional development

- Long range plan and what we can do now

## Explanatory Notes:

### Minutes from Technology Committee Meeting 10/27/16

#### Introduction of Committee Members

Susie Dickert shared that from our last WASC visit the Visiting Team had recommended that St. Anthony School develop a long range strategic plan that included technology implementation.

Jason (our IT guy) discussed the current infrastructure of our school building, the Wi-Fi capabilities, and software updates.

Patti Smith reported on the current curriculum for K-3 and 4-8. Liz Ferral presented the California Scope and Sequence for Technology K-8 and the ISTE standards for teachers to Mrs. Dickert for review.

Susie also reported that she had requested a grant from the Raymus Foundation for the purchase of one-to-one devices and a computer cart. She is hopeful for a grant between \$5,000 and \$15,000. The grant money will be put into a restricted fund for the purchase of technology devices.

The committee determined that in order for one-to-one devices to be rolled out appropriately, we need to do a few things first: add access points into each of the classrooms, teacher professional development on best practices in using devices in the room, teacher devices, internet filter, and then devices rolled out. Jason reminded us that we should set up a refresh cycle between 4-5 years meaning we should budget money to replace 20% of all devices each year.

Susie shared that her long term vision is a cart of devices in each classroom available for student use. The plan is not to replace all textbooks with a computer but to see that they are blended into the curriculum as a part of the learning process. With the move to NGSS and the new social studies curriculum being introduced, these would be the most logical curricula to move to online with the other core areas being blended. Susie shared that she understands the constraints of working with electrical in this old building and some of her plans may mean updating more than just the technology of the site. As we move forward, all of these will be taken into consideration as we start budgeting for the long term success of our technology plan.

The committee discussed the pros and cons of moving to a digital curriculum and would like to visit St. Stanislaus and Tammy Dunbar at MUSD to see how the curriculum is being implemented.