



## **Technology Strategic Plan 2014-2017**

### **VISION:**

The instructional technology vision of Holy Family Catholic Academy is to demonstrate exemplary educational leadership through the comprehensive integration of technology within our curriculum. We strive to foster and cultivate a confident and global learner who is well prepared morally and ethically to contribute to our rapidly changing world.

### **TEAMS:**

- Curriculum Standards and Student Achievement (Becky, Erica, Katie)
- Professional Development (Laura, Jeanne, Brian)
- Infrastructure- Hardware Purchasing & Finance (Tom, Matt, Tom Y)
- Community Engagement (Deb, Corbett)

### **Members:**

- Kate O'Brien- Principal
- Laura Clark- Assistant Principal
- Tom Meehan- Manager of IT and Communications
- Matt Hower- Financial Officer
- Deb Atkins- Development and Marketing
- Brian Prus- Teacher
- Becky Sponseller- Teacher
- Jeanne Henry- Teacher
- Tom Yarrish- Parent
- Katie Jasper- Parent (Teacher)
- Erica Shidle- Parent, Instructional Technology Specialist
- Corbett Kull- Parent
- Maggie Miskowicz- Instructional Technology Coordinator (St. Viator)

## STRATEGIC PRIORITY #1- CURRICULUM STANDARDS AND STUDENTS ACHIEVEMENT

### Objective #1- Collaboration and Planning

#### Action Steps:

1. Provide a technology coach/leader to work with staff to assist in cross curricular technology and lesson plan alignment. (2015-2016)
2. Provide time for staff to collaborate on integrating technology into the curriculum. (2015-2016 through early release days)
3. Regularly evaluate and reflect on professional practices. Teams level meetings. (2015-2016)
4. **Ensure that HFCA's IT efforts are aligned with area public and Catholic High Schools to promote a seamless transition for our students**

### Objective #2- Student Implementation

#### Action Steps:

1. Implement effective research based common core practices for all learners. (2014-2015)
2. Differentiate the delivery of instruction through a variety of technological skills.
  - a. Note Taking/Giving
  - b. Leveled Learning
  - c. Modified Product
  - d. Implement 504 Plan
3. Provide basic instruction in the use of technology beginning at the earliest possible grade.
  - a. K-2= iPad
  - b. 3-5= Chromebook
  - c. 6=8= BYOD and Laptop Boot Camp (PC & Tablet)
4. Use technological tools to create multiple and varied formative and summative assessments aligned (two-way digital communication) (2016-2017)

### Objective #3- Develop Curriculum Map

#### Action Steps:

1. Create K-8 curriculum guide using Common Core (scope and sequence, vocabulary, assessment). (2016-2017)
2. Early Release Day for teacher Professional Collaboration and Development
3. Curriculum will address AUP and Technology Safety. (Complete)
4. Teams will ensure that National Education Technology Standards (NETS) incorporate curriculum mapping. Standards will adopted for administration, teachers and students. (2014-2015)

## **STRATEGIC PRIORITY #2- PROFESSIONAL DEVELOPMENT**

### **Objective #1- Provide ongoing training and support for teachers and staff.**

#### Action Steps:

1. Provide time on staff meeting days and early release days for differentiated training and development. Goal is 1.5 hours dedicated for early release and half day for staff day at start of year before school begins.
2. Survey needs of staff to determine sessions to be offered- end of year 2014-2015.  
2a. Develop an in-service structure for teacher training for 2015-2016.
3. Review AUP with teachers and staff.
  - a. 3a. Families sign annual AUP, August 2015-2016.
4. Map ISTE standards in each grade as a team to ensure all standards are being implemented.
5. Plan for technology training as part of new teacher meetings in August 2015 as part of new teacher training day.

### **Objective #2- Teacher Technology Proficiency (teacher tech growth and implementation) 2014-2015**

1. Intro SMART goals. Teacher sets SMART technology goal in August. 2015-2016
2. Find/create proficiency matrix for technology. 2015-2016
3. Introduce teacher matrix in August 2015-2016.

### **Objective #3- Hire part-time technology staff member for the 2015-2016 school year.**

#### Action Steps:

1. Finalize job description for this position- March 2015.
2. Begin interview process and hire staff member- April- May (ideally) 2015
3. Induct new staff member- summer if individual is available prior to official start date of August 15, 2015 or first few days of contract.

## **STRATEGIC PRIORITY # 3- INFRASTRUCTURE, HARDWARE PURCHASING AND FINANCE**

### **Objective #1- RFP for wireless in building for 1:1 wireless access.**

#### Action Steps:

1. Secure at least 2 bids by 5/1/2015
  - a. Quotes should address redundancy and load balancing
2. Review bids/decide scope/award contract by 5/31/2015
3. Expand wireless access by the beginning of the school year - 8/2015

### **Objective #2- Laptop replacement**

#### Action Steps:

1. At end of year, recreate a new current inventory of computers with aging
2. Determine cycle for replacement (probably 3-5 years) - over summer

3. Evaluate leasing alternatives - summer 2015

#### **STRATEGIC PRIORITY # 4- COMMUNITY ENGAGEMENT**

**Objective #1- Maximize use of technology for parent/school communications, continuously improving our efficiency.**

Action Steps:

1. Provide learning opportunities for parents to increase their own technology skills
2. Showcase student learning via technology
3. Maximize PowerSchool online grading capabilities and enable more frequent postings of student grades.
4. Analyze alternatives to email

**Objective #2- Highlight HFCA's IT efforts in marketing materials, website, external publications, and pursue potential funding sources.**

Action Steps:

1. Included overview of Tech Strategic Plan in every back-to-school parent meeting with regular updates on progress
2. Develop student Tech Fair highlighting technology used in student products
3. Fully pursue external funding opportunities through grants and other development options.
4. Communicate to parents the benefits of Corporate Matches.