



LAFAYETTE CHARTER SCHOOL

l e a r n i n g c a r i n g s u c c e e d i n g

Organization Information

District/Agency/School (Legal name)	LAFAYETTE CHARTER SCHOOL
District Number	4050

Technology Plan Status

Technology Plan Status	The District/Agency/School has an approved 2013-2015 technology plan: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2016-2018 Technology Plan Date of Creation	June 30, 2015

Identified Official with Authority

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Technology Contact Information

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2016-18 Technology Plan

Instructions: Add your responses by typing into the document below.

I. **Technology Needs Assessment.** Describe the processes(s) used to determine the technology needs for the LEA for 2016-2018 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:

A. Basic School Structure and Organizational Leadership

1. Lafayette Charter School consists of 109 students, 19 Teachers and support staff. Our charter school focus is on Agriculture, Character Education and Technology.
2. Several committees make up the leadership and direction of the school and its focus. One of these committees is the Technology committee. Direction is taken from this committee, which in turn receives its input from all our stakeholders, students, staff, parents and community members.

B. Technology Committee

1. This 2016-18 Technology Plan was created by a joint partnership of all Technology Committee members. The Technology Coordinators and administration handle organization and implementation of the committee's decision.

2014-15 Technology Committee

Natasha Petersen – Teacher/ Technology Chair
Nancy Blum – Technology Coordinator
Ashley Walters – Technology Instructor/Coordinator
Camille Wyffels – Parent Member
Wendy Lang – Parent Member

C. Assessment of Technological Needs

1. Input for gathering needs was obtained through discussions and recommendations of students, staff, and parents. As technology changes, so are the needs and wants of a school based technology needs. The small school environment allows for open communication from all directions to the technology committee members. The committee meets several times annually, usually monthly or more often as needed. At the end of each school year an inventory of technological assets is taken and staff is asked to evaluate the condition of those assets and make recommendations for changes as needed.

D. Current identified Technological Needs

1. Maintain a 25 desktop computer lab utilizing Mac desktops and/or Mini Mac hard drives. Upgrade as the need and funding allows.
2. Maintain a ratio of one laptop per instructional staff
3. Maintain a network and server computer for data storage, printing and other sharing needs
4. Maintain a backup system on the server to prevent loss of data
5. Replace and support equipment and software needed for network and internet security including but not limited to the use of a firewall and internal web filtering software, both to restrict internet usage and protect the welfare of the students.
6. Support Internet Service that is capable of the current Internet service as well as able to be upgraded along with the future needs of the school. Current Internet service consists of DSL connections with 10 MB download and 1 mbps upload speed. A static IP address is utilized for state reporting and other functions.
7. Upgrade the phone system to provide all areas of the school with phone service, long distance, and internal communication, paging and voice mail. We currently have 4 phone lines (1 phone line as main phone line; 1 phone line for Special Education; 1 dedicated phone line for Emergency monitoring system and one line for phone/fax usage.)
8. Incorporate interactive whiteboards into classrooms that currently do not have this technology (5 classrooms).
9. Retain and add tablets to inventory for students and staff that will enhance learning opportunities.
10. Provide Professional Development for staff to utilize upgrades and new systems.
11. Preserve and replace peripheral equipment such as copiers and printers. Copiers are currently utilized on a 5 yr lease program, which is to be renewed at the beginning of 2015.
12. Preserve and upgrade as needed any audiovisual equipment – TV's, DVD players. Cameras, projectors, microphones, speaker systems, audio and lighting for student's events, assemblies and special events.
13. Purchase and/or maintain new/existing software to align with common core standards.

II. Goals and Strategies. List the specific goals and strategies for 2016-18 that addresses how your LEA will use technology to deliver education and assist with school administration.

A. Administration

1. The Lafayette Charter School mission is: "To create a positive learning environment for general education enhanced with agricultural concepts and electronic technology to benefit student, school, and community."
2. The technology vision is to provide the equipment and training needed to give students and staff the technological skills and experiences

required to thrive in today's world. This includes technology for individuals with special needs.

3. We will continue to use technology to provide access to educational materials for all students and teachers, especially those with unique needs.
4. LCS has technology literacy standards in place that are based on the Minnesota State Standards for K thru 8th grade. The goal is to have all students technologically literate by the time they graduate from LCS.
5. We look for ways to continue communication with parents/guardians with the use of technology.
6. We continue to enhance the use of our student database software to incorporate communication with families.

B. Completed Goals

1. Specific goals for the 2015-16 school year include purchase of 4 SMART Technologies Interactive Boards, 5 new Mini Macs, monitors, mouse and keyboard for Computer Lab, and two Macbooks for staff usage

C. Future Goals

1. We are planning to incorporate the use of SMART Response tools (clickers) to be used with the addition of Interactive boards to all classrooms. We plan to increase the number of tablets for use in the student population.

D. Management of Infrastructure

1. The Technology team handles management of the technology infrastructure. This may include, but is not limited to the basic set up of workstations and/or equipment; updating of software and troubleshooting basic networking issues. Outside consulting services are utilized for items beyond the basic technological needs.

E. Budget and Purchasing is solely dependent upon the funding made available to the school.

1. Funding comes from these main sources:
 - a. Fundraiser done in February of every year. Proceeds go directly to technological needs.
 - b. E-rate reimbursement of telecommunications and internet services.
 - c. Budgeting of General Ed funds.
 - d. Additional resources, including grants will be pursued.
2. Budget and purchasing take place in late Spring/Summer by the Technology committee after fundraising funds have been allocated to the school from fundraisers.
 - a. Necessary purchases throughout the year are handled internally through an approved requisition process.

F. Future Technology Purchase Plans

1. Each year, the Technology Committee reviews a 5 yr plan/replacement schedule and revises it as needed. Considerations and input taken from staff, students and parents are also taken into account when revising the replacement plan.
 - a. See the current Technology Purchase Plan under "Optional Links"

III. Professional Development Plan. Describe the professional development strategies you have in place for 2016-18 to ensure LEA staff are prepared to use the technology infrastructure, software programs and online resources provided:

A. Overview

1. As technology demands expand, it is important that flexibility is built into the development training. Throughout the year, training will be provided as the need/demand arises.

B. Staff Training

1. Instructional staff meets weekly to discuss items including technology. In addition, the 2nd Friday afternoon of every month is designated as Professional Development, which may also include technological training as the need arises.
2. Technology Coordinator will provide staff training on the basic infrastructure and student database software (JMC) during yearly Staff training in August of every year.
3. Specific Training
 - a. Interactive Whiteboard training will continue this year and as the need arises.
 - b. Existing and new software training will be reviewed as the need arises.
 - c. Training for new staff will be given on an as-needed basis by the lead teacher/tech coordinator or the technology teacher.
4. Additional training opportunities will be utilized through outsourced trainers as the need arises.

C. Student training

1. Student technological training is a main focus of LCS. Each grade level meets weekly for a Technology class, which follows the Common Core Standards that have been adopted by LCS.
2. Older grade levels training is enhanced through additional class work in keyboarding skills
3. Individual grade level instructors also enhance computer skills through daily work and special projects

IV. Evaluation. Explain the evaluation process for your technology plan for 2016-18, including timeline, roles and responsibilities, and information gathered to access how the technology plan goals and strategies are being met.

A. Creation and Implementation

1. After consideration of staff, students and parents on their individual suggestions and comfort levels, members of the technology committee have met to discuss, and create the 2016-18 technology plan.
2. The technology plan is to be presented to the LCS School Board for approval.
3. Technology committee members will survey staff, students, and parents on a continual basis to meet the needs of technology at LCS.
4. Technology Plan purchases will be implemented based upon funding.
5. Professional development training will be administered throughout professional development times, which are weekly, monthly, semi-annually (Fall and Spring) and upon special invitation.
6. The ending goal is to have specific goals administered or met by June 2018.

B. Future Technology Plan creation

1. During the 2017-18 year, a new/revised Technology Plan will be created and implemented. It will be designed with continual input from staff, students, parents and community.

V. 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.

A. Technology Purchase Plan

2015 – 2016

5 lab computers
2 faculty laptops
update/replace 20 tablets
2 SMART boards

1 printer
1 camera
Interactive question
response system (clickers)

2016 – 2017

5 lab computers
2 faculty laptops
1 Desktop computer

2017 – 2018

5 lab computers
2 faculty laptops
Update/replace 2 SMART
boards

VI. Link to Current Technology Plan. Provide link on the LEA website where the technology plan will be posted and updated throughout the planning period:

<http://www.lafayettecharter.k12.mn.us/LCS/Technology.html>

VII. 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.lafayettecharter.k12.mn.us/LCS/Policies_files/524%20Internet%20Acceptable%20Uses%20and%20Safety%20Policy.pdf

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

Yes No