

L'ANSE AREA SCHOOLS TECHNOLOGY PLAN

L'ANSE AREA SCHOOLS

201 North Fourth Street

L'Anse, MI 49946

Revised 2-27-17

L'ANSE AREA SCHOOLS TECHNOLOGY ADVISORY COMMITTEE

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| Chairperson: | Martin Meleen, Business Instructor |
| Administrators: | Susan Tollefson, Superintendent John Nawrot, Elementary School Principal Melissa Scroggs, Jr./Sr. High School Principal Roger Cieslinski, REMC Support Engineer |
| High School/ Middle School Staff: | Darin Goke, HS/MS Computer Teacher, Technology Integration Specialist Jennifer Knisely, HS Social Studies Teacher |
| Elementary School Staff: | Emily Maxson, Second Grade Teacher, Technology Coach Brian Perry, Fourth Grade Teacher |

PROCESS FOR TECHNOLOGY PLAN APPROVAL

The Technology Plan is reviewed and updated by the Technology Advisory Committee at bi-annual meetings. The Superintendent of L'Anse Area Schools presents the plan to the L'Anse Area School Board for approval and adoption.

The L'Anse Area Schools Technology Plan is posted on the L'Anse Area School's web site at <http://www.lanseschools.org>.

Staff members are encouraged to provide feedback in regards to change or additions to the Technology Plan. The Technology Plan is designed to improve student achievement and align with the school improvement plans.

TECHNOLOGY GOALS & OBJECTIVES

- I. **GOAL:** To maintain technology infrastructure and a 1:1 program within the district.
 - A. **Strategy:** Keep an updated inventory of all district technology and maintain a systematic set of procedures to update technology annually within budget constraints.
 - 1. Increase Bandwidth as needed
 - 2. Acquire technological instruction equipment necessary to deliver curriculum as needed (possible examples: projectors, smartboards)
 - 3. Acquire workstations, laptops, chromebooks and additional software/applications compatible with the latest necessary Operating Systems
 - 4. Update video surveillance system as needed
 - B. **Strategy:** The district will utilize Universal Service Funds will continue to provide the school district with the following:
 - 1. Fiber cable for internet access
 - 2. All wiring and re-wiring for the computer network and phone system in the school district
 - 3. Local and long distance phone service
 - 4. Smart phones for administrators
 - 5. Distance learning and videoconference equipment
 - 6. Update video surveillance system

- II. **GOAL:** To develop skills among staff for utilizing technology to improve student achievement.
 - A. **Strategy:** Identify new technological methods to increase achievement and provide on-going professional development for the implementation of technology in the core curriculum areas.
 - 1. The district Technology Advisory Committee will meet semi-annually to identify needs for professional development for administrators, teachers, and support staff.
 - 2. Encourage representative from the district to participate in the Michigan Association for Computer-Related Technology Users in Learning (MACUL) Conference. Those who attend will bring back this information to share with others at staff meetings.
 - 3. The Technology Integration Specialist and Technology Coach will provide technology information from the REMC Tech Academy and share with teachers and administrators through e-mail communication and staff meetings.

4. The principals or leader teachers will provide pertinent information on new and upgraded technology from conferences at monthly staff meetings and/or in-services.
 5. Use technology to provide differentiated instruction to students.
- III. **GOAL:** To have students demonstrate the use of grade level appropriate technologies as identified in the district's K-12 curriculum
- A. **Strategy** To identify ways in which technology can be integrated into the core subject areas and lesson plans.
 1. To have students demonstrate the use of grade level appropriate technologies as identified in Michigan Department of Education Educational Technology Standards and Expectations for grades K-2, 3-5, 6-8, and 9-12
 2. Outline and communicate to staff a consistent, orderly progression of technology curriculum (K-12)
- IV. **GOAL:** To promote a positive environment for students, teachers, support staff and administrators.
- A. **Strategy** Educate the community about positive aspects of the school to build community relations
 - B. **Strategy** Educate the students and community about internet safety
 - C. **Strategy** Annually review Acceptable Use Policy and Board policies related to technology
 1. Communicate any changes to the staff and students

Technology Planning List for 2017-2018

Retire Elementary Library PCs - evaluate then migrate or e-waste

Evaluate Jr./Sr. High School Library PCs - reduce number of old machines if not being used simultaneously, keep 6-12 newer PCs for public use

Retire all student workstations in classrooms. Migrate a limited number of old PCs to Title 1, At Risk, and special education as needed.

Replace old PCs in IE building

Maintain 1:1 technology devices in K-12

Re-deploy 1:1 technology devices from graduating seniors to middle school carts or area of greatest need or allow purchase by the graduating senior.

Maintain REMC support at a minimum of 1.5 days per week

Renew filtering software (GoGaurdian) to accompany student devices in their own home

Renew smartboard and other software if requested and approved in the budget

Trial a smart projector in 2nd grade classroom

Explore PLATO as a replacement for Odysseyware