

# **L'ANSE AREA SCHOOLS TECHNOLOGY PLAN**

**L'ANSE AREA SCHOOLS**

**201 North Fourth Street**

**L'Anse, MI 49946**

**Revised 5-30-19**

**Board Approved 6-17-19**

## L'ANSE AREA SCHOOLS TECHNOLOGY ADVISORY COMMITTEE

<b>Chairperson:</b>	Martin Meleen, Business Instructor
<b>Administrators:</b>	Susan Tollefson, Superintendent Martin Meleen, Accounting Instructor/Ast Principal Melissa Scroggs, K-12 Principal Eric Jarvi, Onsite REMC Support
<b>School Staff:</b>	Nicole Maddux, HS/MS Computers Teacher Jennifer Knisely, HS Social Studies Teacher Emily Maxson, Second Grade Teacher, Tech 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 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 Changes from past years**

Summer 2014 - Office desktops - elem secretary, kitchen, IE, nurse, counselor  
Summer 2015 elementary teacher desktops, 8 laptops, 10 desktops for IE, maintenance  
Summer 2016 - 27 6-12 teacher desktops, 6 laptops  
Summer 2017 - 10 IE building desktops  
Fall 2017 - Trial 2 smart projectors  
Spring 2018 - 6 smart projectors (K-2)  
Summer 2018 - 30 desktops in MS Lab, dismantle Open Lab  
Fall 2018 - 8 chromebooks for K/1 split  
Winter 2018 - Laptop for principal to replace 2009 one

Every year -

New 9th grade chromebooks

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

Renew smartboard and other software if requested

Check for spare projectors - order as needed

### **Technology Planning List for 2019-20**

Replace Business Manager laptop from 2010

Summer 2019 - 18 New desktops in library, 5 new desktops - HS office, super office, 2 kitchen, Central Office or AD

Evaluate Public Library PCs - e-waste 2008-2010 machines, migrate 3 newest ones to librarian desks and weather station, most should be 2011 - keep as spares

Add 2011 desktops to Elem PE, HS PE, Nurse office, open lab if available

Re-deploy chromebooks from graduating seniors to middle school cart (Maddux)

Purchase 48 chromebooks - 24 for staff and 24 for elem

Increase REMC support to 1.5 days per week

Redirect networking issue to Mrs. Maddux

Trial NWEA reading fluency online program for 3rd grade

Use MiRead for Reading plans

HS lab - keep for another year for CTE Accounting to use 1 hour - Most are 2011 desktops - eventually phase out

Add AP Coding class to high school electives

Make a plan to assure coverage of required computer science standards K-12