

# Leading and Learning: Edina Public Schools 2015 Technology Plan

- Implement 100% wireless coverage in all buildings.
  - Maintain a 5:1 ratio of students to computing devices that are less than 5 years old.
  - Implement wireless access so students, parents, and guests can use their own technology.
  - Implement a live and recorded video system to increase the availability of video for learning.
  - Increase the use of cloud computing to eliminate barriers of access and facilitate collaboration.
- Ensure all classrooms have: a computer for presenting, a LCD projector, a phone, audio, and video capabilities.
  - Provide all teachers the following options: interactive whiteboard, additional student computers, student response system, personal devices, such as digital tablets, and virtual meeting tools.
  - Simplify and improve technological administrative and operational tasks.
  - Increase “Just in Time” professional development to support mastery as a professional of all the above.
- Develop a simple one-point portal that allows parents and students to:
    - \* One-time entry of info
    - \* Communicate with teachers
    - \* View assignments, progress, and notes
  - Set clear expectations for the use of technology to complete homework.
  - Increase access to technology for families in need.
  - Build a web site that gives parents and students advice on what technology tools and expectations are encouraged for learning.
- Post on a web site and communicate the technology the district supports, including how to get help.
  - Create a service contract that explains the level of support provided along with metrics that measure our performance.
  - Increase network and storage capacity.
  - Re-define the roles and responsibilities of technology and media staff to increase effectiveness of staff development and support.
  - Increase interoperability between information and productivity systems.

## Key Initiatives

- ⇒ Acceleration of learning through access
  - ⇒ Ease of learning through tools
  - ⇒ Learning through engagement
- ⇒ Professional development
  - ⇒ Professional mastery
  - ⇒ Professional flexibility
- ⇒ Simplicity in connecting
  - ⇒ Clarity in expectations
  - ⇒ Guidance in navigation
- ⇒ Increase in efficiency
  - ⇒ Expansion of effectiveness
  - ⇒ A deepening of partnership

## Benefits

- 1. Unleash students’ passion to be lifelong learners**
- 2. Empower and enhance excellent teaching**
- 3. Engage families in a partnership for education**
- 4. Demonstrate excellence in service, operation, and productivity**

## Goals

### Technology Philosophy Statement:

*We believe technology is both a tool and a catalyst for excellence in education.*

### Edina Public Schools Mission

*Edina Public Schools, working in partnership with the family and the community, is to educate all individuals to be responsible, lifelong learners who possess the skills, knowledge, creativity, self-worth, and ethical values necessary to thrive in a rapidly changing, culturally diverse, global society.*