



Department of Educational Technology and Information Services

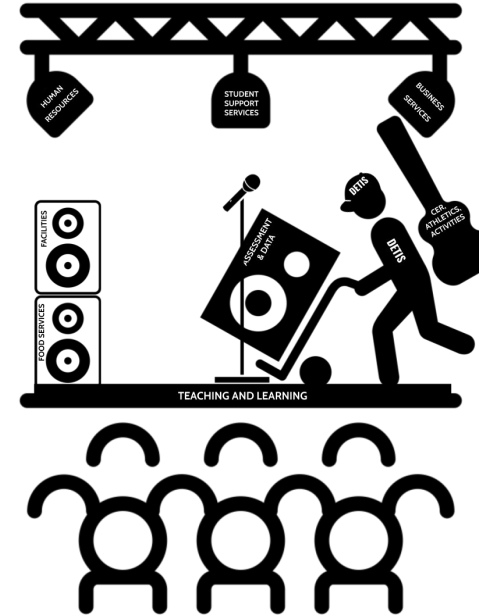
Empowering Learning

September 6, 2022



Our Department

- Support Technicians (7)
- Network Operations Administrator
- Systems Operations Administrator
- Instructional Technology Coordinator
- Information Systems Manager
- Information Systems Programming Technician
- Information Systems Support Technician
- Purchasing Secretary
- Media Specialists (12)
- Media Clerks (14)
- Print Services:
 - Print shop manager
 - Assistant printer





GOALS	Engaging and Empowering Student Learning through Adult use of Technology	Empower and Enhance Teachers Innovative Practices	Engage Families in a Partnership for Education	Ensure Department Excellence in Service, Operation, and Productivity	GOALS
BENEFITS	• Technology used FOR learning • Acceleration of learning through access • Ease of learning through tools	• Increase digital literacy • Create compelling learning experiences • Support teachers in learning skilled online and blended instructional practices	• Ensure simplicity in access to information • Engage families in learning experiences • Strengthen accessibility for ALL stakeholders	• Increase systemic effectiveness in all aspects of information systems	BENEFITS
KEY INITIATIVES	• Use technology FOR learning when they complete all or part of an activity using technology and move from consumers to producers of technology. • Access to purposeful, aligned, safe, high quality digital learning content • Adopt and produce educational materials that are accessible to ALL learners • Engage students through the makerspace movement	• Support curriculum writing teams in adopting technology experiences to meet learning outcomes • Provide professional development in multiple formats modeling personalized learning • Training staff in research-supported practices to support learning in online and blended spaces • Support teachers in building connections between makerspace education and content	• Ensure simplified communications and information portals for families to access information about their child's learning • Ensure technology-enabled learning is available for all students, everywhere, all the time • Engage in meaningful and respectful communication • Strengthen families' knowledge and skills to support and extend their children's learning at home and in the community	• Provide a technology ecosystem that best meets the District's strategic goals and teaching & learning instructional framework • Provide infrastructure necessary for the use of evolving technologies • Ensure emergency response and preparedness to IT security event • Decrease the time between all work orders and job completion	KEY INITIATIVES



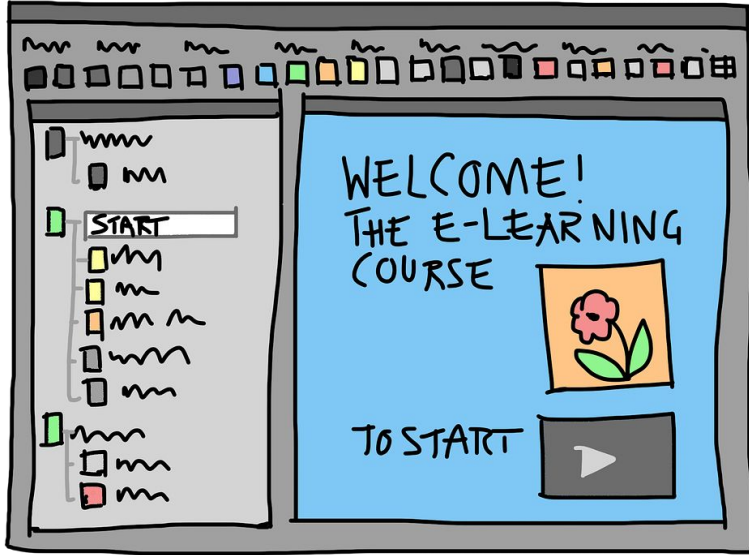
Technology Priorities 22-23



- Canvas Learning Management System
- District Phone System
- Cybersecurity
- Student Data Privacy



Canvas



- Learning Management System (LMS) for students in grades 9 - 12
- Moodle → Canvas
- Selection process
- Professional development



District Phones

- New hardware across MAPS
- New provider
 - CDW-G Managed Service Provider
 - Intelepeer
- Porting occurred August 25 and 26





Cybersecurity

- Fall security audit
- Multi-factor authentication
- Admin access
- Reviewing and evaluating backup structure
- Reviewing and evaluating disaster recovery processes





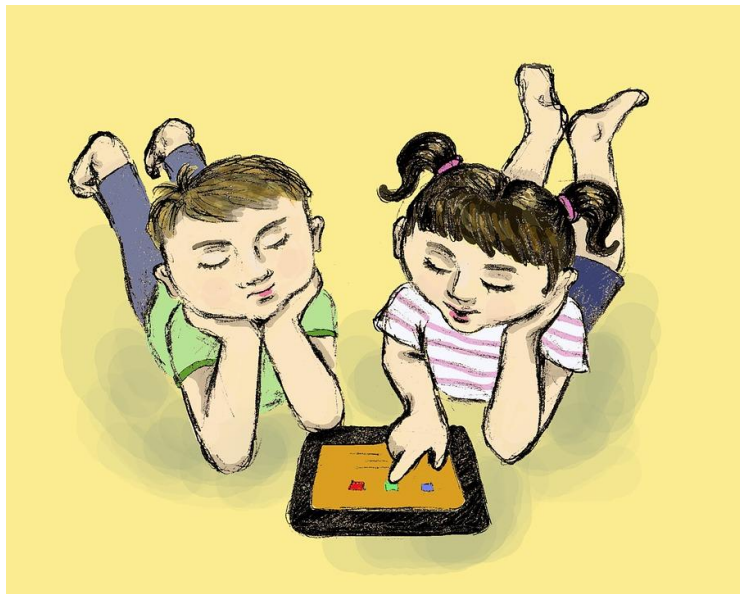
MN Student Data Privacy Law

- HF 2353
- Onus on technology vendors to ensure data privacy and security
- Testing, assessment, and curriculum tools
- MAPS notification to families of digital tools utilized within our system
 - Annual notification
 - 72 hours if a student's device was accessed to respond "to an imminent threat to life or safety"
- Learn platform





MN Screen Time



- Preschoolers and Kindergarteners
- Individual-use screen time
- Active learning
 - Creating vs consuming
 - Collaboration
 - Co-viewing
 - Communicating



Thank you!

Questions?