

Technology Plan Cover Sheet
2016-2018 (July 1, 2015 – June 30, 2018)

Organization Information

District/Agency/School (legal name): TrekNorth Junior & Senior High School

District Number: 4106

Technology Plan Status

The District/Agency/School has an approved 2013-15 technology plan:

* Yes

2016-2018 Technology Plan Date of Creation: 10/20/2014

Identified Official with Authority

Name: Dan McKeon

Title: Executive Director

Address: 2400 Pine Ridge Ave NW

Phone: 218-444-1888

E-mail: dmckeon@treknorth.org

Technology Contact

Name: Jennifer Laitala

Title: Technology Coordinator

Address: 2400 Pine Ridge Ave NW

Phone: 218-444-1888

E-mail: jennifer@treknorth.org

2016-18 Technology Plan Template

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

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:

TrekNorth's process to determine technology needs include staff survey, student surveys, technology meetings with staff and teachers, the Technology Committee, and the School Board.

In addition, TrekNorth's Vision & Mission statements, ISTE standards are used to help shape TrekNorth's goals and strategies to effectively integrate technology into the classroom and bolster skilled technology learners of all ages.

Recent surveys, meetings, and conversations with teachers, staff, stakeholders, and the Technology Committee indicated a strong need/desire for:

- ❖ *More computers in the classroom*
- ❖ *Further integration of online resources like ebooks, Google Classroom, Moodle*
- ❖ *Additional Peripherals: Document Cameras, Projectors and other technologies as needed.*
- ❖ *A well defined BYOD Policy*
- ❖ *More technology training opportunities for teachers and staff*
- ❖ *Upgrade and maintain network/internet & telephone infrastructure to meet growing technology needs*
- ❖ *An updated Technology Vision Statement that aligns and supports with the TrekNorth Mission & Vision Statements*

Goals and Strategies. List the specific goals and strategies for 2016-2015 that address how your LEA will use technology to deliver education and assist with school administration:

Goal:

Strategic, cost effective, and successful deployment of computers and related technologies in the classroom.

Related Strategies:

Continue with computer replacement schedule cycle every 2-4 years.

Continue with maintenance schedule and plan to keep working computers in the classroom.

Continue to maintain the network infrastructure, upgrade bandwidth (as needed), and related hardware to handle online, interactive and BYOD needs.

Continue to adopt free and open source educational services (like Google Apps, Google Classroom, Moodle).

Goal:

Integrate online learning, cloud, and interactive technologies in the classroom.

Related Strategies:

Continue to implement and integrate technologies such as Moodle, Google Classroom, Webex and other online and interactive technologies

Explore the benefits and challenges integrating blended and distance classes with traditional classes

Goal:

Provide technology training opportunities for teachers.

Related Strategies:

Assess level of training and interest each teacher needs to implement technology in his/her classroom.

Work with individual teachers on specific technology needs and professional development.

Offer technology workshops, trainings, and support.

Encourage teachers to explore their interests and share their technology gems with other teachers.

Best Practices for teachers on online safety, security, and presence.

Goal:

Encourage students and parents to be active participants in the TrekNorth community.

Related Strategies:

Successful learning and communication is a team effort. Technology plays a vital role for successful learning and communication. The Technology Committee, and TrekNorth staff will use technology to bolster communication between the community, parents, and students via technology. Various technologies used to connect teachers, parents and students include: PowerSchool, Webex, school website, emergency weather alert system, telephone service and text messaging system, and email.

Goal:

To integrate and use technology to accomplish TrekNorth's Vision & Mission statements.

Related Strategies:

The Technology Committee is designing a Technology specific Vision and & Mission statement that will align and compliment TrekNorth's Vision & Mission statement.

A central technology vision will help the Technology Committee and the Treknorth community to effectively map out its long term technology goals and needs.

Professional Development Plan. Describe the professional development strategies you have in place for 2016-2018 to ensure LEA staff are prepared to use the technology infrastructure, software programs, and online resources provided:

Recent surveys and discussions have indicated a desire for more technology training opportunities, time, and support. At the beginning of the 2014-2015 school year, TrekNorth added a part-time Technology Integration Specialist position and Expanded the Technology Coordinator Position to full-time to better serve the growing technology needs of staff and students.

Since staff and departments have different interests, needs, goals, and knowledge in regard to technology, the Technology Committee is working to create a variety of training opportunities for staff throughout the summer and school year. These opportunities include: technology trainings (online or instructor led), technology conferences, EdCamps,, staff in-service trainings, and support.

Evaluation. Explain the evaluation process for your technology plan for 2016-2018, including timeline, roles and responsibilities, and information gathered to assess how the technology plan goals and strategies are being met:

The primary data collections tools are staff and student surveys, and staff meetings throughout the year. Data collected via surveys and meetings are used to assess technology needs, training, planning, implementation, deployment, and financial sustainability. The Technology Committee meets regularly throughout the school year to discuss current and future technology needs and works with the Administration, staff, and School Board to create and meet appropriate and feasible goals and strategies.

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:

Provide additional links to support your technology plan; document will expand to fit.

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

<http://www.treknorth.org/html/policies.html>

Children's Internet Protection Act (CIPA)

This LEA has an Internet Safety/Acceptable Use Policy in place.

Yes

If yes, please provide a link to access the policy at the LEA website:

<http://www.treknorth.org/html/policies.html>

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

Yes

*Submit the cover sheet and template in PDF or Word (not a scan) by e-mail to:
mde.schooltechplan@state.mn.us.*