New Prague Area Schools ISD 721

2012 - 2017 Technology Plan
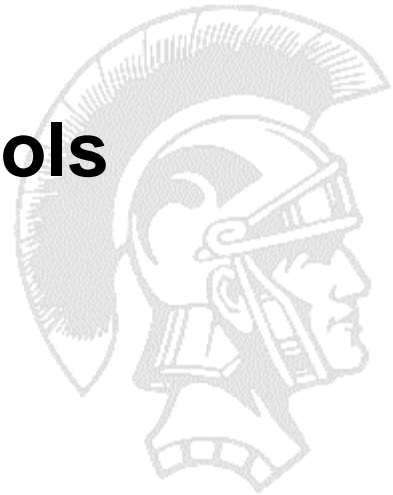
Table of Contents

District Mission, Vision, and Values

The New Prague Area Schools are committed to creating the best teaching and learning environment for our students, families, community members, and staff. Board of Education members, as elected representatives of the community, are responsible to establish the district direction which ensures that the best teaching and learning environment will exist well into the future.

The District Strategic Plan is composed of belief statements, district mission and vision, School Board priorities, district initiatives and strategic work plans. The intent of the Board of Education is to review this plan on an annual basis to re-affirm and or alter District direction and to ensure that the New Prague Area Schools truly represent the community's vision of an excellent school system.

(1) Mission Statement: Our Core Purpose
   a. To Engage and Support Everyone in High Levels of Learning

(2) Our Vision: What We Intend to Create
   a. New Prague Area Schools will be a premier school district that models excellence and embraces the challenges of the 21st century.

(3) Core Values: What Drives our Words and Actions
   a. Allocate Time and Support to Best Practice Research and Implementation
   b. Learn and Apply Supportive, Interactive Technologies
   c. Model Appropriate Positive Interactions
   d. Respect Diverse Thinking
   e. Think Globally

Demographics of School District

New Prague Area Schools serves approximately 3700 students in seven facilities: New Prague Senior High School (9-12), New Prague Middle School (6-8), Eagle View Elementary (K-5), Falcon Ridge Elementary (K-5), Raven Stream Elementary (K-5), the Central Education Campus (Grade 6, Special Services, Community Education, District Office, Operations), and the Early Childhood Center (Ages Birth-5 and Parents). Facilities are in New Prague, with the exception of Eagle View Elementary in Elko New Market. The district supports a fleet of 32 buses, 29 vans and cars, and 9 other vehicles through its transportation maintenance facility in New Prague. A wealth of outdoor athletic and recreation facilities complement the district's indoor learning facilities.

The district provides a comprehensive education program focused on academic achievement and positive individual development. Our High School has a variety of course offerings including hybrid online, College in the Schools, Advance Placement and rigorous 9th-12th grade curricular offerings that prepare students for post-secondary success. While our Middle School has a team-based approach to student learning in which teachers work together to provide the best possible curriculum and environment for middle school students. Our three Elementary Schools work in collaboration with each other to provide a comprehensive curriculum and caring environment for all learners. All of our schools focus on students first and strive to provide the best possible education for all.

Organization Leadership and Technology Planning

New Prague Area Schools (ISD 721) uses three teams to guide the leadership and planning of district technology. Each team leader is under the supervision of the Superintendent:

- (1) Technology Support Team
    - a. Director of Technology
        - i. Lead technician
            - 1. Network Technician
            - 2. Web Technician
            - 3. Building Technicians (2)
                - a. Tech Assistants (3)

- (2) Staff Development Team
    - a. Directory of Teaching, Learning, and Assessment
        - i. Building Principals
        - ii. Mentor/Mentee Coordinator
            - 1. Building Teacher Representatives

- (3) Technology Integration Team
    - a. Director of Technology
        - i. District Technology Integration Specialist
            - 1. Building Technology Integration Leaders
                - a. Grade-Level Tech Integration Representatives

These teams work together to develop a technology plan that aligns with the mission, vision, values, and priorities of New Prague Area Schools (as outlined in the 2010-2015 NPAS Strategic Plan - http://www.np.k12.mn.us/news/NPSP_2010-2015.pdf). Team leaders meet weekly to discuss, review, and recommend agenda items that are communicated with their respective teams on a monthly basis.

Technology Needs Assessment

To help assess our instructional and infrastructural technology needs, teams used the survey tools created by the Minnesota Education Technology Taskforce (METT). The results and feedback from 99 district staff members guided the planning process of the four state required components:

- (1) Technology Needs Assessment
- (2) Goals and Strategies
- (3) Professional Development Plan
- (4) Evaluation

The following statistics highlight the teacher survey results:

(1)	Technology Skill Level:	19% Leaders	39% ↑ Average	39% Average
(2)	CMS (Moodle):	53% Fully Prepared	29% Somewhat	09% Not
(3)	Email Management:	68% Fully Prepared	19% Somewhat	05% Not
(4)	Photo Editing:	44% Fully Prepared	33% Somewhat	17% Not

(5)	Interactive Whiteboard:	34% Fully Prepared	35% Somewhat	24% Not
(6)	Internet Resources:	77% Fully Prepared	19% Somewhat	02% Not
(7)	Presentation Software:	51% Fully Prepared	34% Somewhat	09% Not
(8)	Spreadsheets:	34% Fully Prepared	37% Somewhat	25% Not
(9)	Discovery Streaming:	65% Fully Prepared	19% Somewhat	13% Not
(10)	Word Processing:	84% Fully Prepared	12% Somewhat	03% Not

The following statistics highlight the survey results pertaining to students' classroom use:

(1)	CMS (Moodle):	28% Daily	35% Weekly	15% Rarely
(2)	NP Gmail:	25% Daily	15% Weekly	20% Rarely
(3)	Interactive Whiteboard:	38% Daily	10% Weekly	12% Rarely
(4)	Internet Resources:	52% Daily	31% Weekly	05% Rarely
(5)	Presentation Software:	29% Daily	15% Weekly	30% Rarely
(6)	Spreadsheets:	09% Daily	42% Weekly	27% Rarely
(7)	Mind Mapping Software:	05% Daily	21% Weekly	38% Rarely
(8)	Word Processing:	57% Daily	25% Weekly	07% Rarely
(9)	E-Collaboration:	11% Daily	21% Weekly	28% Rarely
(10)	Online Projects:	03% Daily	17% Weekly	30% Rarely

Goals and Strategies

Teams used four resources to develop our district technology goals and strategies:

(1) Results from the METT survey

(2) National Education Technology Plan (NETP -
http://www.ed.gov/sites/default/files/netp2010.pdf)
   a. Learning: Engage and Empower
   b. Assessment: Measure What Matters
   c. Teaching: Prepare and Connect
   d. Infrastructure: Access and Enable
   e. Productivity: Redesign and Transform

(3) International Society for Technology in Education (ISTE - http://www.iste.org)

(4) National Educational Technology Standards (NETS - http://www.iste.org/standards.aspx)
   a. Facilitate and Inspire Student Learning and Creativity
   b. Design and Develop Digital-Age Learning Experiences and Assessments
   c. Model Digital-Age Work and Learning
   d. Promote and Model Digital Citizenship and Responsibility
   e. Engage in Professional Growth and Leadership

The NETP presents a model of learning powered by technology, with goals and recommendations in five essential areas: learning, assessment, teaching, infrastructure, and productivity. These areas were used to guide and set the framework of our district technology goals.

In 2006, New Prague Area Schools adopted the ISTE-NETS to assess students, teachers, and

administrators' technology literacy. The standards were also used to develop benchmarks to ensure our technology goals are measureable and attainable. The five district technology goals are listed below (see Appendix A for additional details):

(1) Learning: Engage and Empower
   a. While preparing our students for the 21st century, NPAS will use the NETS-T to ensure that 100% of our certified staff master the required technology skills by the end of the 2014-2015 school year.

(2) Assessment: Measure What Matters
   a. 100% our staff will use technology to collect immediate feedback, analyze data, implement individualized instruction, and align curriculum to improve student achievement by the end of the 2015 school year.

(3) Teaching: Prepare and Connect
   a. 100% of New Prague Area certified staff will engage and collaborate using online resources to improve learning, assessment, and instructional practices through the 2014-2015 school year.

(4) Infrastructure: Access and Enable
   a. 100% of New Prague Area Schools students and staff will have anytime, anywhere access to district resources and technology support required for research, communication, multimedia content creation, and collaboration by the 2015 school year.

(5) Productivity: Redesign and Transform
   a. 100% of the students in NPAS will be provided online learning opportunities in grades 7 through 12 by the end of the 2014-2015 school year.

Professional Development Plan

New Prague Area Schools provides a range of professional development opportunities in a variety of formats to help staff meet the district technology integration goals. Most of the training is presented by our District Technology Integration Specialist and Elementary Technology Integration Leaders through before and after school "TIP Sessions" (Technology Integration Program). TIP Sessions are short, 30-minute workshops with three teaching components:

(1) What is it? – technology topic introduction
(2) How does it work? – brief technology demonstration
(3) How are teachers using it in the classroom? – examples of technology integration

TIP Sessions offer a basic understanding of instructional technologies. Our professional development goal is to provide staff with scaffolding support to help foster independent learning. For example, our Technology TIP website (http://www.np.k12.mn.us/TechIntegration) contains links to TIP Sheets, TIP Videos, and self-paced, online TIP Workshops. The District Technology Integration Specialist, Elementary Technology Integration Leaders, and Grade-Level Technology Representatives are available for one-on-one coaching as needed.

Our Staff Development Day (SDD) workshops provide additional opportunities for staff to learn

new technology integration skills and strategies. Typically, SDD is held two times per school year. Staff members attend three sessions selecting from 11-15 workshop options each session. Not all workshops are technology presentations, but each session offers multiple technology opportunities.

As a TIES consortium member district, our staff has the opportunity to attend TIES training workshops as part of our membership fee. We have several staff members who have taken advantage of this opportunity. Our leadership teams will continue to promote the TIES workshops, webinars, onsite trainings, and annual technology conference.

Classroom TIP (Technology Incentive Program)

The overall district trend has been an increase in the number of teachers integrating technology in their classrooms. This has resulted in classroom technology requests that surpass our current technology budget. To maximize the district's benefit-to-cost ratio, the leadership teams developed the Classroom Technology Incentive Program (http://np.isd721.org/ClassroomTIP).

Classroom TIP provides training, support, and equipment/software for teachers who request technology for their classrooms. The goal of the program is to help teachers acquire the knowledge, skills, and equipment necessary to effectively and efficiently integrate technology into the curriculum. There are three components to the Classroom TIP:

(1) Learn: Attend technology integration training opportunities. These include before/after school TIP sessions, online TIP and TIES workshops, and scheduled one-on-one trainings with a technology integration specialist.

(2) Create: Create a technology integrated Unit Plan based on NPAS curriculum, MN state standards, and the NETS*S. The Unit Plan includes a student assessment and sample project.

(3) Share: Present one technology integration topic to colleagues at a staff, department, or team meeting. (Notify your technology integration specialist prior to the date/time of your presentation.)

Evaluation

As described in the "Organization Leadership and Technology Planning" section, the technology plan is developed, monitored, and assessed by three leadership teams:

(1) Technology Support Team
(2) Staff Development Team
(3) Technology Integration Team

Team leaders meet weekly to discuss, review, and recommend agenda items that are communicated with their respective teams on a monthly basis. The technology plan is a "living document" used to guide technology-related decisions in the district. Appendix A details the action plans for each goal, established timeline, person(s) responsible, resources available, and assessment method to measure success.

Representatives from each team meet annually to review and recommend additions or modifications to the technology plan. The drafted plan is presented to each team for feedback. This communication process may require several revisions before final submission to the School Board for approval.

Projected 2012-2013 Budget

Upgrade wireless network...$60,000

Security camera system (possible safe schools funding) 20,000

Phone system ($50,000/per building) 300,000

Computer replacement cycle (7-year cycle @ $600 ea.).................................220,000

Maintenance plan...25,000

Replacement storage and server needs 10,000

Student information system .... See Sandy Linn about proposal*

Classroom TIP (Technology Incentive Program) 40,000

Annual software & subscription fees (TeacherWeb, DE Streaming, etc.)...........30,000

Staff development & conferences 10,000

TIES data warehouse and membership...14,000

SharePoint infrastructure 10,000

Total: **739,000***

Additional Resources

The following resources were used to provide data and help prepare the technology plan:

(1) 2010-2015 New Prague Area Schools Strategic Plan
     http://www.np.k12.mn.us/news/NPSP_2010-2015.pdf

(2) Minnesota Education Technology Taskforce (METT) Survey Tool
     http://education.state.mn.us/MDE/Learning_Support/School_Technology/Tech_Toolkit/Planning_Process/index.html

(3) National Education Technology Plan (NETP)
     http://www.ed.gov/sites/default/files/netp2010.pdf

(4) International Society for Technology in Education (ISTE)
     http://www.iste.org

(5) National Educational Technology Standards (NETS)
     http://www.iste.org/standards.aspx

(6) Partnership for 21st Century Skills
     http://p21.org

(7) New Prague Area Schools Technology TIP website
     http://www.np.k12.mn.us/TechIntegration

(8) New Prague Area Schools Classroom Technology Incentive Program
     http://np.isd721.org/ClassroomTIP

(9) New Prague Technology Outreach Program
     http://www.np.k12.mn.us/School/HighSchool/GuidanceOffice/technology_outreach.shtml

(10) Staff Technology Use Policy 434
     http://www.np.k12.mn.us/policies/files/434.pdf

(11) Internet Acceptable Use Policy 524
     http://www.np.k12.mn.us/policies/files/524.pdf

(12) One to One Policy 535
     http://www.np.k12.mn.us/policies/files/535.pdf

Appendix A: Technology Goals Strategic Plan

District Priority	High Academic Achievement
District Initiative	Become a premier school district
District Strategy	Leverage Technology to create 21st Century Skills

Learning: Engage and Empower

Building/Department Strategy	While preparing our students for the 21st century, NPAS will use the NETS to ensure that 100% of our certified staff master the required technology skills by the end of the 2014-2015 school year.

	Actions	Timeframe	Person(s) Responsible	Resources	Assessment
Year One	1. Create online modules that promote collaboration, creativity, communication, & critical thinking	ea. trimester	TI Specialist	NETS, P21.org, Moodle	Teacher reflection and feedback form
	2. Mandate class websites are updated every month	monthly	Principals	TeacherWeb, Moodle	Required classroom website components
	3. Develop and integrate technology into all curriculum areas with a focus on 21st century skills	2012-2013	Classroom teachers	NETS, P21.org, Thinkfinity	Curriculum area in current cycle feedback survey
	4. Use technology to promote cross discipline	2012-2013	Classroom teachers	NETS, P21.org, Thinkfinity	Curriculum area in current cycle feedback survey
	5. Research digital textbooks and curriculum	2012-2013	TI and SD Teams, classroom teachers	CK-12, curriculum vendors, curriculum budget	Curriculum area in current cycle feedback survey
Year Two	1. Create online modules that promote collaboration, creativity, communication, & critical thinking	ea. trimester	TI Specialist	NETS, P21, Moodle	Teacher reflection and feedback form
	2. Mandate class websites are updated every month	monthly	Principals	TeacherWeb, Moodle	Required classroom website components
	3. Develop and	2013-2014	Classroom	NETS, P21.org,	Curriculum area in

	integrate technology into all curriculum areas with a focus on 21st century skills		teachers	Thinkfinity	current cycle feedback survey
	4. Use technology to promote cross discipline	2013-2014	Classroom teachers	NETS, P21.org, Thinkfinity	Curriculum area in current cycle feedback survey
	5. Pilot digital textbooks and curriculum	2013-2014	TI and SD Teams, classroom teachers	CK-12, curriculum vendors	Curriculum area in current cycle feedback survey
Year Three	1. Create online modules that promote collaboration, creativity, communication, & critical thinking	ea. trimester	TI Specialist	NETS, P21, Moodle	Teacher reflection and feedback form
	2. Promote communication using current technology tools	monthly	Principals	TeacherWeb, Moodle (new options available?)	Required classroom website components
	3. Develop and integrate technology into all curriculum areas with a focus on 21st century skills	2014-2015	Classroom teachers	NETS, P21.org, Thinkfinity	Curriculum area in current cycle feedback survey
	4. Use technology to promote cross discipline	2014-2015	Classroom teachers	NETS, P21.org, Thinkfinity	Curriculum area in current cycle feedback survey
	5. Pilot digital textbooks and curriculum	2014-2015	TI and SD Teams, classroom teachers	CK-12, curriculum vendors	Curriculum area in current cycle feedback survey
Year Four	1. Assess and evaluate the online modules current needs	2015-2016	TI and SD Teams	NETS, P21, Moodle	Teacher reflection and feedback form
	2. Promote communication using current technology tools	monthly	Principals	TeacherWeb, Moodle (new options available?)	Required classroom website components
	3. Develop and integrate technology into all curriculum areas with a focus on 21st century skills	2015-2016	Classroom teachers	NETS, P21.org, Thinkfinity	Curriculum area in current cycle feedback survey
	4. Use technology to promote cross discipline	2015-2016	Classroom teachers	NETS, P21.org, Thinkfinity	Curriculum area in current cycle feedback survey
	5. Assess and evaluate digital	2015-2016	TI and SD Teams,	CK-12, curriculum	Curriculum area in current cycle

		textbooks and curriculum		classroom teachers	vendors	feedback survey
Year Five	1. Assess and evaluate the online modules current needs	2016-2017	TI and SD Teams	NETS, P21, Moodle	Teacher reflection and feedback form
	2. Promote communication using current technology tools	monthly	Principals	TeacherWeb, Moodle (new options available?)	Required classroom website components
	3. Develop and integrate technology into all curriculum areas with a focus on 21st century skills	2016-2017	Classroom teachers	NETS, P21.org, Thinkfinity	Curriculum area in current cycle feedback survey
	4. Use technology to promote cross discipline	2016-2017	Classroom teachers	NETS, P21.org, Thinkfinity	Curriculum area in current cycle feedback survey
	5. Assess and evaluate digital textbooks and curriculum	2016-2017	TI and SD Teams, classroom teachers	CK-12, curriculum vendors	Curriculum area in current cycle feedback survey

Assessment: Measure What Matters

Building/Department Strategy	100% our staff will use technology to collect immediate feedback, analyze data, implement individualized instruction, and align curriculum to improve student achievement by the end of the 2015 school year.

	Actions	Timeframe	Person(s) Responsible	Resources	Assessment
Year One	1. Train staff how to use our district-wide databases	2012-2013	TLA and Principals	Cognos, NWEA	Monitor teacher usage of COGNOS
	2. Start discussions on technology tools used to analyze data	2012-2013	TLA and Principals	Excel spreadsheets, Cognos	Staff survey and monitor tool usage
	3. Train staff on technology assessment tools	2012-2013	TI Leaders	Qwizdom, Moodle, Skyward, etc.	Staff survey and monitor tool usage
	4. Train staff on new state assessment tool	2012-2013	TLA	Testing System	AIR Assessment and Certification
Year Two	1. Continue to train staff how to use our district-wide databases	2013-2014	TLA and Principals	Cognos, NWEA	Monitor teacher usage of COGNOS
	2. Train staff to analyze data using technology tools	2013-2014	TLA, Principals and Integration Specialists	Excel spreadsheets, Cognos	Staff survey and monitor tool usage
	3. Create and implement assessments using technology tools	2013-2014	TI Leaders	Qwizdom, Moodle, Skyward, etc.	Staff survey and monitor tool usage
	4. Continue to train staff on our new testing system	2013-2014	TLA	Testing System	AIR Assessment and Certification
Year Three	1. Continue to train staff how to use our district-wide databases	2014-2015	TLA and Principals	Cognos, NWEA	Monitor teacher usage of COGNOS
	2. Continue to train staff to analyze data using technology tools and train on how to use technology to provide individualized instruction	2014-2015	TLA, Principals and Integration Specialists	Excel spreadsheets, Cognos	Staff survey and monitor tool usage
	3. Create and implement assessments using technology tools	2014-2015	TI Leaders	Qwizdom, Moodle, Skyward, etc.	Staff survey and monitor tool usage
	4. Continue to train staff on our new testing system	2014-2015	TLA	Testing System	AIR Assessment and Certification

Year Four	1. Continue to train staff how to use our district-wide databases	2015-2016	TLA and Principals	Cognos, NWEA	Monitor teacher usage of COGNOS
	2. Use technology tools to analyze student data and individualize instruction.	2015-2016	TLA, Principals and Teachers	Excel spreadsheets, Cognos	Staff survey and monitor tool usage
	3. Assess and evaluate technology-based assessments	2015-2016	Classroom teachers	Qwizdom, Moodle, Skyward, etc.	Staff survey and monitor tool usage
	4. Continue to train staff on our new testing system	2015-2016	TLA	Testing System	AIR Assessment and Certification
Year Five	1. Review and continue training staff how to use our district-wide databases	2016-2017	TLA and Principals	Cognos, NWEA	Monitor teacher usage of COGNOS
	2. Use technology tools to analyze student data and to individualize instruction	2016-2017	TLA, Principals and Teachers	Excel spreadsheets, Cognos	Staff survey and monitor tool usage
	3. Assess and evaluate technology-based assessments	2016-2017	Classroom teachers	Qwizdom, Moodle, Skyward, etc.	Staff survey and monitor tool usage
	4. Continue to train staff on our new testing system	2016-2017	TLA	Testing System	AIR Assessment and Certification

Teaching: Prepare and Connect

Building/Department Strategy	100% of New Prague Area Certified Staff will engage and collaborate using online resources to improve learning, assessment, and instructional practices with the education community through the 2014-2015 school year.

		Actions	Timeframe	Person(s) Responsible	Resources	Assessment
Year One	1.	Support PLCs by utilizing technology for collaboration	2012-2013	Principals; grade-level, team, and department leaders	Google Docs, Moodle	Team leader reports
	2.	Promote and encourage staff to attend technology-based conferences.	2012-2013	TI Team, SD Team	TIES Conference	Conference reflection
	3.	Utilize free technology training to provide staff development to all staff	2012-2013	TI Team, SD Team	TIES workshops, various online webinars	Teacher reflection and feedback form
	4.	Inventory and find technology solution to start tagging resources on district network.	2012-2013	TI Team	SharePoint, wiki resources	Team leader reports
	5.	Create a list of current online resources in our district to share information	2012-2013	TI Team	Technology TIP website	Teacher reflection and feedback form
	6.	Research educational applications of innovative and emerging technologies	2012-2013	TI Team, SD Team	Technology blogs, journals, news, and conferences	Team leader reports
Year Two	1.	Continue supporting PLCs by utilizing technology for collaboration	2013-2014	Principals; grade-level, team, and department leaders	Google Docs, Moodle	Team leader reports
	2.	Promote and encourage staff to attend technology-based conferences.	2013-2014	TI Team, SD Team	TIES Conference	Conference reflection
	3.	Utilize free technology training to provide staff development to all staff	2013-2014	TI Team, SD Team	TIES workshops, various online webinars	Teacher reflection and feedback form
	4.	Pilot the selected technology solution	2013-2014	TI Team	SharePoint, wiki resources	Team leader reports

		to tag resources on district network				
	5.	Promote the list of current online resources in our district to share information	2013-2014	TI Team	Technology TIP website	Teacher reflection and feedback form
	6.	Research and pilot educational applications of innovative and emerging technologies	2013-2014	TI Team, SD Team	Technology blogs, journals, news, and conferences	Team leader reports
Year Three	1.	Continue supporting PLCs by utilizing technology for collaboration	2014-2015	Principals; grade-level, team, and department leaders	Google Docs, Moodle	Team leader reports
	2.	Promote and encourage staff to attend technology-based conferences.	2014-2015	TI Team, SD Team	TIES Conference	Conference reflection
	3.	Utilize free technology training to provide staff development to all staff	2014-2015	TI Team, SD Team	TIES workshops, various online webinars	Teacher reflection and feedback form
	4.	Pilot the selected technology solution to tag resources on district network	2014-2015	TI Team	SharePoint, wiki resources	Team leader reports
	5.	Promote the list of current online resources in our district to share information	2014-2015	TI Team	Technology TIP website	Teacher reflection and feedback form
	6.	Research and pilot educational applications of innovative and emerging technologies	2014-2015	TI Team, SD Team	Technology blogs, journals, news, and conferences	Team leader reports
Year Four	1.	Continue supporting PLCs by utilizing technology for collaboration	2015-2016	Principals; grade-level, team, and department leaders	Google Docs, Moodle	Team leader reports
	2.	Promote and encourage staff to attend technology-based conferences.	2015-2016	TI Team, SD Team	TIES Conference	Conference reflection
	3.	Utilize free technology training to provide staff development to all	2015-2016	TI Team, SD Team	TIES workshops, various online webinars	Teacher reflection and feedback form

		staff				
	4.	Assess and evaluate the selected technology solution to tag resources on district network	2015-2016	TI Team	SharePoint, wiki resources	Team leader reports
	5.	Assess and evaluate the list of current online resources in our district to share information	2015-2016	TI Team	Technology TIP website	Teacher reflection and feedback form
	6.	Assess and evaluate educational applications of innovative and emerging technologies	2015-2016	TI Team, SD Team	Technology blogs, journals, news, and conferences	Team leader reports
Year Five	1.	Continue supporting PLCs by utilizing technology for collaboration	2016-2017	Principals; grade-level, team, and department leaders	Google Docs, Moodle	Team leader reports
	2.	Promote and encourage staff to attend technology-based conferences.	2016-2017	TI Team, SD Team	TIES Conference	Conference reflection
	3.	Utilize free technology training to provide staff development to all staff	2016-2017	TI Team, SD Team	TIES workshops, various online webinars	Teacher reflection and feedback form
	4.	Assess and evaluate the selected technology solution to tag resources on district network	2016-2017	TI Team	SharePoint, wiki resources	Team leader reports
	5.	Assess and evaluate the list of current online resources in our district to share information	2016-2017	TI Team	Technology TIP website	Teacher reflection and feedback form
	6.	Assess and evaluate educational applications of innovative and emerging technologies	2016-2017	TI Team, SD Team	Technology blogs, journals, news, and conferences	Team leader reports

Infrastructure: Access and Enable

Building/Department Strategy	100% of New Prague Area Schools students and staff will have anytime, anywhere access to district resources and technology support required for research, communication, multimedia content creation, and collaboration by the 2015 school year.

		Actions	**Timeframe**	**Person(s) Responsible**	**Resources**	**Assessment**
Year One	1.	Upgrade our wireless network	2012-2013	Tech Support Staff	Tech Vendors	Team leader reports
	2.	Research and determine a minimum "classroom technology standard" that each classroom will have to support teaching and learning	2012-2013	TI Team, Tech Support Staff	Classroom computer, LCD projector, TIP etc.	METT Technology Survey
	3.	Assess our current support structure and define roles	2012-2013	Tech Director/Staff	Other districts, feedback from staff	METT Technology Survey
	4.	Evaluate and develop a consumables plan (batteries, bulbs, etc.)	2012-2013	Tech Support Staff	Tech Vendors	Team leader reports
	5.	Train staff in for BYOD environment	Ongoing	Teaching & Learning, Tech Integration	Training Resources, Staff Development Budget	Teacher reflection and feedback form
	6.	Continue to monitor memory and price point of equipment	Ongoing	Teaching & Learning, Tech Integration	Training Resources	Teacher reflection and feedback form
	7.	Evaluate and develop a rotation/ replacement equipment plan	Ongoing	Technology Team	Tech Vendors, includes projectors	Team leader reports
	8.	Replacement storage and server needs	Ongoing	Tech Support Staff	$10,000/year	Team leader reports
	9.	Research phone & security camera systems	2012-2013	Tech Support Staff	Vendors	Team leader reports
	10.	Research cloud computing solutions	2012-2013	Tech Support Staff	Share Point, vendors, etc.	Team leader reports
Year Two	1.	Complete wireless network	2013-2014	Tech Support Staff	Tech Vendors	Team leader reports
	2.	Research and determine a minimum "classroom technology standard" that each classroom will have to support teaching and learning	2013-2014	TI Team, Tech Support Staff	Classroom computer, LCD projector, TIP etc.	METT Technology Survey
	3.	Assess our current support structure and define roles	2013-2014	Tech Director/Staff	Other districts, feedback from staff	METT Technology Survey

	4. Evaluate and develop a consumables plan (batteries, bulbs, etc.)	2013-2014	Tech Support Staff	Tech Vendors	Team leader reports
	5. Train staff in for BYOD environment	Ongoing	Teaching & Learning, Tech Integration	Training Resources	Teacher reflection and feedback form
	6. Continue to monitor memory and price point of equipment	Ongoing	Tech Support Staff	Tech Vendors	Team leader reports
	7. Evaluate and develop a rotation/ replacement equipment plan	Ongoing	Technology Team	Tech Vendors	Team leader reports
	8. Replacement storage and server needs	Ongoing	Tech Support Staff	$10,000/year	Team leader reports
	9. Research phone & security camera systems	2013-2014	Tech Support Staff	Vendors	Team leader reports
	10. Research cloud computing solutions	2013-2014	Tech Support Staff	Share Point, vendors, etc.	Team leader reports
Year Three	1. Monitor wireless network	Ongoing	Tech Support Staff	Tech Vendors	METT Technology Survey
	2. Continue to support the "Classroom TIP"	Ongoing	Technology Team	Tech Journals, Vendors, Conferences	METT Technology Survey
	3. Assess our support structure and defined roles	2014-2015	Tech Director/Staff	Other districts, feedback from staff	METT Technology Survey
	4. Evaluate and develop a consumables plan (batteries, bulbs, etc.)	2014-2015	Tech Support Staff	Tech Vendors	Team leader reports
	5. Train staff in for BYOD environment	Ongoing	Teaching & Learning, Tech Integration	Training Resources	Teacher reflection and feedback form
	6. Continue to monitor memory and price point of equipment	Ongoing	Teaching & Learning, Tech Integration	Training Resources	Teacher reflection and feedback form
	7. Evaluate and develop a rotation/ replacement equipment plan	Ongoing	Technology Team	Tech Vendors	Team leader reports
	8. Replacement storage and server needs	Ongoing	Tech Support Staff	$10,000/year	Team leader reports
	9. Assess phone & security camera systems	2014-2015	Tech Support Staff	Vendors	Team leader reports
	10. Assess the need for a cloud computing solution	2014-2015	Tech Support Staff	Share Point, vendors, etc.	Team leader reports
Year Four	1. Monitor wireless network	Ongoing	Tech Support Staff	Tech Vendors	METT Technology Survey
	2. Continue to support the "Classroom TIP"	Ongoing	Technology Team	Tech Journals, Vendors, Conferences	METT Technology Survey

	3. Assess our support structure and defined roles	2015-2016	Tech Director/Staff	Other districts, feedback from staff	METT Technology Survey
	4. Evaluate and develop a consumables plan (batteries, bulbs, etc.)	2015-2016	Tech Support Staff	Tech Vendors	Team leader reports
	5. Train staff in for BYOD environment	Ongoing	Teaching & Learning, Tech Integration	Training Resources	Teacher reflection and feedback form
	6. Continue to monitor memory and price point of equipment	Ongoing	Teaching & Learning, Tech Integration	Training Resources	Teacher reflection and feedback form
	7. Evaluate and develop a rotation/ replacement equipment plan	Ongoing	Technology Team	Tech Vendors	Team leader reports
	8. Replacement storage and server needs	Ongoing	Tech Support Staff	$10,000/year	Team leader reports
	9. Assess phone & security camera systems	2015-2016	Tech Support Staff	Vendors	Team leader reports
	10. Assess the need for a cloud computing solution	2015-2016	Tech Support Staff	Share Point, vendors, etc.	Team leader reports
Year Five	1. Monitor wireless network	Ongoing	Tech Support Staff	Tech Vendors	METT Technology Survey
	2. Continue to support the "Classroom TIP"	Ongoing	Technology Team	Tech Journals, Vendors, Conferences	METT Technology Survey
	3. Assess our support structure and defined roles	2015-2016	Tech Director/Staff	Other districts, feedback from staff	METT Technology Survey
	4. Evaluate and develop a consumables plan (batteries, bulbs, etc.)	2015-2016	Tech Support Staff	Tech Vendors	Team leader reports
	5. Train staff in for BYOD environment	Ongoing	Teaching & Learning, Tech Integration	Training Resources	Teacher reflection and feedback form
	6. Continue to monitor memory and price point of equipment	Ongoing	Teaching & Learning, Tech Integration	Training Resources	Teacher reflection and feedback form
	7. Evaluate and develop a rotation/ replacement equipment plan	Ongoing	Technology Team	Tech Vendors	Team leader reports
	8. Replacement storage and server needs	Ongoing	Tech Support Staff	$10,000/year	Team leader reports
	9. Assess phone & security camera systems	2015-2016	Tech Support Staff	Vendors	Team leader reports
	10. Assess the need for a cloud computing solution	2015-2016	Tech Support Staff	Share Point, vendors, etc.	Team leader reports

Productivity: Redesign and Transform

Building/Department Strategy	100% of the students in NPAS will be provided online learning opportunities in grades 7 through 12 by the end of the 2014-2015 school year.

		Actions	**Timeframe**	**Person(s) Responsible**	**Resources**	**Assessment**
Year One	1.	High School will implement hybrid online courses	2012-2013	HS Principal, Hybrid PLC Team, Director of TLA	HS curriculum, Educause	Student, parent, and teacher surveys
	2.	Research remediation online courses for summer school and other remediation needs	2012-2013	HS Principal, Director of Spec. Ed.	EdOptions Online Learning	Student, parent, and teacher surveys
	3.	Research digital curriculum and simulation programs	2012-2013	TI Team, Director of TLA	Curriculum vendors, online services	METT Technology Survey
	4.	Create and share online video tutorials to supplement curriculum and assessments	Ongoing	TI Team, classroom teachers	Moodle, Screencast-o-Matic	METT Technology Survey
Year Two	1.	High School will add additional online courses, MS will begin researching	2013-2014	HS Principal, Hybrid PLC Team, Director of TLA	HS curriculum, Educause	Student, parent, and teacher surveys
	2.	Pilot remediation online courses for summer school and other remediation needs	2013-2014	HS Principal, Director of Spec. Ed.	EdOptions Online Learning	Student, parent, and teacher surveys
	3.	Pilot digital curriculum and simulation programs	2013-2014	TI Team, Director of TLA	Curriculum vendors, online services	METT Technology Survey
	4.	Create and share online video tutorials to supplement curriculum and assessments	Ongoing	TI Team, classroom teachers	Moodle, Screencast-o-Matic	METT Technology Survey
Year Three	1.	High School will add additional online courses	2014-2015	HS Principal, Hybrid PLC Team, Director of TLA	HS curriculum, Educause	Student, parent, and teacher surveys
	2.	Pilot remediation online courses for summer school and other remediation needs	2014-2015	HS Principal, Director of Spec. Ed.	EdOptions Online Learning	Student, parent, and teacher surveys
	3.	Pilot digital curriculum and simulation programs	2014-2015	TI Team, Director of TLA	Curriculum vendors, online services	METT Technology Survey

	4. Create and share online video tutorials to supplement curriculum and assessments	Ongoing	TI Team, classroom teachers	Moodle, Screencast-o-Matic	METT Technology Survey
Year Four	1. High School will add additional online courses, MS will pilot	2015-2016	HS Principal, Hybrid PLC Team, Director of TLA	HS curriculum, Educause	Student, parent, and teacher surveys
	2. Assess and Evaluate remediation online courses for summer school and other remediation needs	2015-2016	HS Principal, Director of Spec. Ed.	EdOptions Online Learning	Student, parent, and teacher surveys
	3. Pilot digital curriculum and simulation programs	2015-2016	TI Team, Director of TLA	Curriculum vendors, online services	METT Technology Survey
	4. Assess and evaluate online video tutorials to supplement curriculum and assessments	Ongoing	TI Team, classroom teachers	Moodle, Screencast-o-Matic	METT Technology Survey
Year Five	1. High School will add additional online courses, MS will assess and evaluate	2016-2017	HS Principal, Hybrid PLC Team, Director of TLA	HS curriculum, Educause	Student, parent, and teacher surveys
	2. Research remediation online courses for summer school and other remediation needs	2016-2017	HS Principal, Director of Spec. Ed.	EdOptions Online Learning	Student, parent, and teacher surveys
	3. Pilot digital curriculum and simulation programs	2016-2017	TI Team, Director of TLA	Curriculum vendors, online services	METT Technology Survey
	4. Assess and evaluate online video tutorials to supplement curriculum and assessments	Ongoing	TI Team, classroom teachers	Moodle, Screencast-o-Matic	METT Technology Survey