

North Judson-San Pierre
School Corporation

Technology Plan



May 15, 2018

The North Judson-San Pierre Technology Plan will support the corporation's constant cycle of improvement of the advancement of our students. The access that students have to digital resources at home and in school allows them more individualized learning at their own pace. The device itself should only be part of a larger education initiative. The corporation will have an overarching vision to justify the use and expenses of computer devices and how the utilization will lead to real outcomes.

Five goal areas serve to drive the plan. Although there is connectivity between the goals within this document, they are addressed independently.

- Teaching and Learning goals addressing grade-level skills and societal issues/responsibilities
- Professional Development goals addressing societal issues/responsibilities and appropriate training and support for teachers
- Device and Hardware goals addressing providing ample devices for student use as well as creating a printer inventory that utilizes multi-functional printers (copiers)
- Infrastructure goals, which address ensuring the technical support of our devices
- Financial goals addressing how to finance and sustain the inventory of devices

The plan sets up a methodology to continuously monitor and modify technology goals and strategies. Each goal indicates the strategies used for attainment, resources needed, funding sources, timelines and responsible parties.

Teaching & Learning Goals

- NJ-SP students will demonstrate grade-level technology skills utilizing State standards.
- NJ-SP students will understand global societal issues and responsibilities in a digital culture and exhibit legal and ethical behavior.

Action Strategies	Resources Needed	Source Funding	Timeline	People Responsible
Identify and create a checklist/rubric of skill sets	*Indiana Academic Standards *Workforce list of computer skills	N/A	*Ready to use for 2018-2019 School Year *Reviewed annually in Spring	*Teachers *Principals *Counselors
Utilize Google Classroom and participate in eLearning Day Program	*Google Platform *Plan and PD Time	*General Fund	*All teachers using for 2018-2019 School Year *Expectations reviewed annually in the Spring *Apply for eLearning Program in Fall of 2018	*Teachers *Principals *Counselors
Participate in periodic sessions in digital citizenship	*Plan and PD Time	*General Fund	*Annually in the Fall—coordinate with Digital Citizenship Week in September	*Tech Committee *Tech Manager *Principals
Utilize appropriate software to assist in RtI, Title I, and Remediation	*Research Based math and language arts software programs *Compatibility—make sure software is compatible with	*General Fund *Title I funds	*Ready to use for 2018-2019 Year *Reviewed annually using data.	*Principals *Title I teachers *Teachers

Professional Development Goals

- NJ-SP Teachers will understand global societal issues and responsibilities in a digital culture.
- Teachers will be provided appropriate training and ongoing support to successfully implement and maintain technology initiatives.

Action Strategies	Resources Needed	Source Funding	Timeline	People Responsible
Annual Training	*PD Time	N/A	*Ongoing	*Administrators
Evaluation & Assessment of training sessions	*PD, Assessment Times	N/A	*After Training Session	*Building Principals *Teachers
Follow up sessions with trainings	*PD Time *Workshops, *Webinars, etc.	N/A *General Fund	*Strategic after original sessions	*Building Principals *Technology Manager
Assess elearning experiences	*Surveys *Teacher Collaboration Time	N/A		

Device/Hardware Goals

- NJ-SP School Corporation will have devices for student use at each grade level at K-6 and by department at 7-12 by the beginning of the 2019-2020 School Year.
- NJ-SP will phase out desktop printers and replace with multi-functional printers (copiers)

Action Strategies	Resources Needed	Source Funding	Timeline	People Responsible
Identify Funds available for purchase/lease of computers	Budget Reports	*CPF *Debt Service	*Annual Review	*Superintendent *Business Manager *Technology Dept
Inventory of printers	Inventory Report	N/A	*Annual Review	*Technology Dept *Building Principals *Maintenance Dept
Create Phase In/Phase Out plan	Inventory Report Budget Reports	*CPF *Debt Service	*Annual Review	*Superintendent *Business Manager *Technology Dept

Infrastructure Goals

- NJ-SP School Corporation will have appropriate infrastructure to support computers in every classroom
- NJ-SP will ensure technology security by maintaining and implementing appropriate filters and firewalls to eliminate susceptibility to hacking, viruses, malware, etc.

Action Strategies	Resources Needed	Source Funding	Timeline	People Responsible
Annual Review plan and security systems	*Inventory Report	N/A	*Annual Review	*Superintendent *Principals *Tech Dept *Maintenance Dept
Keep abreast of current trends and issues	*Indiana Academic Standards *List of *Workforce/College Computer skills	N/A	*Annual Review and Planning	*Principals *Teachers *Counselors
Annual Review of Bandwidth and Wireless Access Points	*Bandwidth Use Reports	N/A	*Annual Review	*Superintendent *Principals *Tech Dept

Financial Goals

- NJ-SP School Corporation will identify funds available to pay for purchase or lease of the equipment.
- NJ-SP School Corporation will create a budget/method to maintain the number of devices on hand.

Action Strategies	Resources Needed	Source Funding	Timeline	People Responsible
Explore Vendors and Options	*Apple Vendors	*CPF *Debt Service	*March 2018 Phase I *August 2018 Phase II	*Superintendent *Business Manager *Technology Dept
Create, implement, review, and revise a rotation plan for all devices	*Inventory Reports *Debt Service Budget Reports *CPF Budget Reports	*CPF *Debt Service	*Spring 2018 *Review annually	*Superintendent *Business Manager *Technology Dept