

North Judson-San Pierre
School Corporation

Technology Plan



April 20, 2021

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

- Using the Indiana K-12 Computer Science standards, NJ-SP students will learn to use and care for their devices.
- NJ-SP Teachers and Students will exhibit knowledge and skills utilizing software, programs, and assessments.

Action Strategies	Resources Needed	Source Funding	Timeline	People Responsible
Utilize Google Classroom regularly in traditional school setting and for eLearning Days/Virtual Learning	*Google Platform *Plan and PD Time *Principal Expectations for device and Google Platform use	*Education	*Ongoing * Reviewed annually	*Teachers *Principals *Counselors
Employ Pearson ELA digital tools and assessments	*Pearson Software *Plan and PD time	*Textbook Fees	*Ongoing	*Teachers *Principals

Utilize	* Research-based	* Education Fund	*Principals
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appropriate software to assist in MTSS, Title I, and Remediation	<p>math and language arts software programs</p> <p>*Compatibility—make sure software is compatible with device</p> <p>*Indiana Academic Standards</p>	<p>*Title I Funds</p> <p>*Grant Funds</p>	<p>*Reviewed annually using data.</p>	<p>*Title I teachers</p> <p>*Teachers</p> <p>*Tech Director</p>
Develop a list of tools for ELA and Math assessments in order to embed into daily instruction.	N/A		<p>*Initial list in the Fall of 2021. Annual review thereafter.</p>	<p>*Principals</p> <p>*Teachers</p> <p>*Counselors</p>

Professional Development Goals

- NJ-SP Teachers will demonstrate competency in creating and delivering quality instruction using technology devices. **New Goal—correlates with sending devices home and potential extended closures**
- 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
Training Evaluation & Assessment of training sessions	*PD Time *PD, Assessment Times	N/A N/A	*Ongoing annually *After-Training Session	*Administrators *Building Principals *Teachers
Develop a calendar for Pre-planned PD training sessions for staff.	*PD Time *Workshops, *Webinars, etc.	N/A	*1/2 Day eLearning days *Summer opportunities	*Building Principals *Technology Manager
Put together a “team” of PD leaders to assist in developing training sessions for our staff.	*PD Time	*Education Fund or grants to pay for trainers	*Team determined Spring of 2020 *Training session planning ongoing	*Administrators *Tech Committee

Device/Hardware Goals

- NJ-SP School Corporation will send devices home with students at the beginning of 2021-2022.
- 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 repairs and maintenance of devices. This includes a Device Repair Plan.	*Dollars	*CPF *Fees assigned to students annually	*Annual Review	*Superintendent *Business Manager *Technology Dept.
Develop a grade level expectation for use plan regarding devices and programs.	*Inventory Report *Budget Reports	*CPF *Debt Service	*Annual Review	*Principal *Teachers
Create an inventory and replacement plan for AV and Technology Equipment	*Inventory Report *Budget Reports	*CPF *Debt Service	*Semester Review	*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
Research connectivity restrictions in our school community.	*Time *Networking with Community Leaders and Resources	*CPF	*Annual Review	*Superintendent *Principals *Tech Dept. *Maintenance Dept.
A creation of a Technology Inventory and Infrastructure Plan and Review.	*Time	*CPF	*Annual Review	*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
Create, implement, review, and revise a rotation plan for all devices	*Inventory Reports *Debt Service Budget Reports *CPF Budget Reports	*CPF *Debt Service	*Review annually	*Superintendent *Business Manager *Technology Dept.