Fordville-Lankin

Public School

Fordville, North Dakota

TECHNOLOGY PLAN 2022-2024

SCHOOL BOARD APPROVED 2021

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Technology Plan 2022-2024

Fordville-Lankin 005

TECHNOLOGY PLANNING PROCESS

Fordville-Lankin Technology Planning Committee Team Members:

Albert Irvine, Technology Coordinator

Lori Beneda, Library Media Specialist

Rachel Smith, High School Faculty Member

Wallace Barnes, Technology Programmer

Sheri Kunrath, Elementary Principal/Elementary Staff Member

Darlene Christianson, Technology Leader

Michael O'Brien, Administrator

Jen Carlson, School Board Representative

Addi S., Student

With the selection of a new technology team the Technology plan is being revised and resubmitted for approval.

The Input for the Technology plan originated by discussions held at parent-teacher conferences, students sharing ideas and concerns during technology classes, and educators sharing their thoughts on technology. The initial meeting of the technology committee was to review the existing plan, to take a look at the current technology in place, and also to plan how to proceed with the technology plan. After several more meetings, the committee has come up with the following goals in these four target areas:

1. Student Use
2. Educator Use
3. Technology Systems
4. School Data Systems

After the draft was drawn up, the technology committee members read it over and also the Fordville-Lankin School Board approved it. The Fordville-Lankin School Board approved the Technology Plan at their May 14, 2012 School Board meeting and we have been updating it ever since.

The Fordville-Lankin Technology Plan will be available upon request from the Fordville-Lankin School office and on our website.

Vision Statement

Fordville-Lankin School District Technology Mission Statement:

The Fordville-Lankin Public School is committed to provide educators, staff, and students, with the most up-to-date technology so that our students will succeed in an ever-changing society.

Target Area 1: Student Use

North Dakota Objective: Educators will provide all students with technology enriched learning opportunities that lead to academic success.

https://www.ndetc.k12.nd.us/techplan

1. **We will ensure that student/educator use of technology is authentic, project based, involves teamwork, collaboration, and communication.**

What strategies will our district employ to achieve this goal?

Strategies	How We Measure Success	Timeline
Educators will provide learning activities that involve the use of technology that will allow the students to work independently as well as in collaborative teams or groups.	Educators' records will indicate the technology related activities that provide the opportunities to students to work alone and in groups.	annually
Educators will provide real-world authentic classroom activities that involve the use of technology.	Educators' records indicate the incorporation or real-world authentic learning activities. Also, through observation, educators should be able to see an increase in enthusiasm towards learning.	annually

2. **We will provide technology-enriched environments to improve student achievement.**

What strategies will our district employ to achieve this goal?

Strategies	How We Measure Success	Timeline
Purchase additional wireless computers for high school student use.	Add additional wireless laptop computers for additional student usage.	School year Ongoing
Update Office on student and faculty computers to allow students and faculty to have the most up-to-date software.	Purchase and install Office Updates.	Ongoing

3. **We will provide instructional environments and activities that ensure that students will be technology literate by the end of eighth grade.**

Based on the ND Library/Technology Literacy benchmarks available at:

http://www.dpi.state.nd.us/standard/content/tech.pdf

What strategies will our district employ to achieve this goal?

Strategies	How We Measure Success	Timeline
The K-8 educators will engage students in activities to meet these standards. Update computer/word processing books.	Observations and educators' records indicate that students are meeting the standards of North Dakota Library/Technology Literacy benchmarks	Ongoing --- 7&8 grade keyboarding skills Ongoing
The 8th grade students will take a technology literacy class that is aligned with the North Dakota Library and Technology Literacy standards	All 8th grade students will complete this course to be choice ready. Grades 1-6 are working with iPads weekly to improve computer lit. skills	Implement Typing Web and Keyboarding (1st and up) iPad Pre-K - 6

4. **We will use distance learning technologies to provide extended learning opportunities for students.**

What strategies will our district employ to achieve this goal?

Strategies	How We Measure Success	Timeline
The district will participate in the Heart of the Valley	Fordville-Lankin students will successfully complete	Participation will continue each year.

Interactive Video Consortium.	courses while enrolled in ITV course offerings.	
The district will facilitate student participation in courses offered by the Division of Independent Study as needed.	Students will successfully complete Division of Independent Study courses.	Participation will continue each year.
Online College courses will be encouraged for interested students. NDCTE	Students will successfully complete online college courses and supervising instructor will be emailed upon successful completion.	Participation will continue each year.

The standards and data we used to identify the above goals and strategies.

ND Library/Technology Literacy Standards

ND State Technology Plan

Target Area 2: Educator Use

North Dakota Objective: All educators will be proficient in the use and integration of technology.

1. **We will ensure that all educators are proficient in the use and integration of technology in the classroom (e.g. Core Technology Skills, Professional Practice and Classroom and Instructional Management).**

What strategies will our district employ to achieve this goal?

Strategies	How We Measure Success	Timeline
The district will provide educators <u>professional development</u> opportunities to improve their skills in integrating technology in the curriculum.	By providing opportunities for the staff to develop professionally.	Ongoing annually.
Tie this into school improvement.	Meet the goals of school improvement.	
The district will provide professional development through ITV when available.	The district provides the opportunity for the staff to engage in distant learning by offering workshops and classes.	Ongoing annually.

The school district will update educator computers and wireless points.	Educators use their computers in presenting coursework and for grades. Wireless Points in the upstairs of the elementary need a booster for improved signal.	Annually

2. **We will integrate appropriate technologies into all courses in our district curriculum.**

What strategies will our district employ to achieve this goal?

Strategies	How We Measure Success	Timeline
Each educator may plan, coordinate, and implement the use of technology. Schoolhouseworld Implement Khan Academy Learning A-Z	Educators' records indicate an increased number of learning experiences using technology. Are students seeing success with it?	Ongoing.

3. **We will incorporate software to help with <u>daily classroom management</u>.**

What strategies will our district employ to achieve this goal?

Strategies	How we measure success	Timeline
The district will provide software and training (Power School) for educators to help with attendance, grading, and communication. Remind Pink Notes are used for internal communications. Class Dojo	Educators' reports will be generated and accessed by administrators and parent feedback. Internal feedback	Ongoing

The standards and data we used to identify the above goals and strategies:

ND Library/Technology Literacy Standards

ND State Technology Plan

Target Area 3: Technology Systems

North Dakota Objective: All educators and students will have access to appropriate and effective technology resources.

1. **We will have multiple connections to the Internet in all of our school's instructional areas.**

What strategies will our district employ to achieve this goal?

Strategies	How we measure success	Timeline
We will purchase additional wireless laptops for use in the schools' instructional classrooms for staff that move from class to class.	We have already purchased several wireless laptops and have 3 wireless access points to give multiple connections to the Internet in the classrooms.	Updating as needed
We will provide internet access in all areas of the school.	Internet access in all areas of school.	Current

2. **We will work toward maintaining a student to computer ratio of 2.5 to 1.**

What strategies will our district employ to achieve this goal?

Strategies	How we measure success	Timeline
Purchase of additional computers and/or update existing computers.	Keeping the computer ratio about 2:1	Updating as needed
The technology Committee would like to see a fixed laptop lab with the computers not leaving the lab. Also have a dedicated printer in the lab for student/teacher use.	Plan to teach keyboarding to elementary students and High School students to use lab for assignments.	As soon as possible, this is to be set into place

3. **We will use technology to increase parental involvement.**

What strategies will our district employ to achieve this goal?

Strategies	How we measure success	Timeline
The Fordville-Lankin School district will provide and maintain the schools web site to make information available to parents.	By talking with parents and educators.	Current

The district will provide Power School, Remind, and Class Dojo.	Parents can check on student's grades and email educators.	Current

The standards and data we used to identify the above goals and strategies:

ND Library/Technology Literacy Plans

ND State Technology Plan

Target Area 4: School Data Systems

North Dakota Objective: Schools will employ technology systems that help improve classroom practice by assessing and monitoring student achievement.

1. **We will use technology to assess and monitor student progress in the classroom.**

What strategies will our district employ to achieve this goal?

Strategies	How We Measure Success	Timeline
NWEA (Northwest Evaluation Association) will be given twice a year. Smarter Balanced Tests, STAR Testing PowerSchool	By comparing reports for students, we should be able to evaluate student needs in the different educational areas and also see students' progress.	Current

2. **We will use technology to provide greater efficiency in the daily operations of the school.**

What strategies will our district employ to achieve this goal?

Strategies	How We Measure Success	Timeline
Fordville-Lankin School district will use Power School which will give us greater efficiency in the daily operations of the school.	We will have access to reports and can follow student progress.	Current

The standards and data we used to identify the above goals and strategies:

ND Library/Technology Literacy Standards

ND State Technology Plan

Technology Plan Contact

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Budget

2022-2024

Year 1

Revenue

State General Funds	6,661.92
Technology Levy/Local inkind costs	<u>10,000.00</u>
Total Revenue	

Expenses

Technology Updates   5,000.00

Total Expenses

We update or replace equipment approximately every 3 years or as funds are available. For the remaining years in the plan the expenditures will be used to update faculty computers as the technology levy will allow.

FORDVILLE-LANKIN PUBLIC SCHOOL INVENTORY

Note: Ms. Ramsey keeps a running total of the technology inventory.