



Technology Use Plan

Bighorn County School District #4

Basin / Manderson, Wyoming

“Life-long learning through attitude, academics, and accountability.”



Rationale

- Purpose
 - Potential for increased learning through technology integration if the technology is integrated properly.
 - Proper Integration Requires a Plan.

The Planning Team

- Consists of a committee that includes
 - Representative teachers from the each school building
 - Representative from the district office
 - Director of Technology
 - Member of the School Board
 - Parents / Community Members
- We will meet weekly during the planning phase and monthly after that.

Process

- We will use the model set up in the *Guidebook for Developing and Effective Instructional Technology Plan*
- 5 Phases

Process

- Phase 1 – Recruit and Organize Planning Team
- Phase 2 – Research
- Phase 3 – Construct a Technology Plan
- Phase 4 – Formalizing the Planning
- Phase 5 – Continually Implement, Evaluate, and Revise



Phase 1 – Recruit and Organize Planning Team

- This is all of you in attendance right now.
- Representatives from all stakeholders including teachers, administrators, technology coordinators, and parents
- Suggestions for others?

Phase 2 – Research

- This is where we use various tools like surveys and research studies to identify
 - What is currently being employed by staff
 - What could benefit our district (software, hardware, training)
 - What is needed to attain that benefit—
What do we need to purchase and what training is needed



Phase 3 – Construct a Technology Plan

- Define our vision and mission goals
- Define the tasks that are needed to attain the vision and mission goals



Sample Vision Statement

- Technology offers students an avenue to succeed as citizens in a global society in which information is growing at an incredible rate. Technology can improve communication, enhance thinking skills, make instruction more efficient and effective, and develop life skills critical to success. Lincoln High School will incorporate technology as a means of integrating curriculum across subject areas. Students and educators will be guaranteed opportunities to use technology as an integral part of education. In support of this vision, Lincoln High School offers its Strategic Educational Technology Plan.

Lincoln High School



Sample Goals / Objectives

- All staff members to achieve a rating of 7 out of 10 in comfort level in integrating district technology assets into their curriculum within 1 year.
- Student performance scores to increase and show growth after integration of technology assets within 1 school year.
- Alignment with state technology and content standards within 1 school year



Sample Goals / Objectives

- Timely and knowledgeable support for the implementation and ongoing integration of technology into the curriculum.

Phase 4 – Formalizing the Planning

- This is the step in the process where we actually create a technology planning document.
- The document will be presented to the school board and district personnel to make changes and / or additions before finalization.

Phase 5 – Continually Implement, Evaluate, and Revise

- Continual evaluation and revision is needed
 - Ensure that the plan is meeting the districts needs
 - Ensure that the plan is aligned to the vision
 - Adjust the plan if needed and re-implement.

Needs Assessment

- Pre-Assessment should measure
 - Current standards alignment
 - Current Staff Competency and Comfort Level
 - Current Student Performance Levels
 - What Technology is currently Available and how it is integrated / utilized in the classroom



Needs Assessment

- The Periodic Evaluation Assessment instrument should address:
 - Staff Competency
 - State Technology and Content Standards Alignment
 - Student Performance Levels
 - Current Alignment with Technology Plan

Staff Development

- Suggestions
 - Mandatory Training (in-service or in the summer) to teach the teachers and administrators how to use the software / hardware
 - Follow-up, optional training so that staff can achieve a comfort level of at least 7 on a scale from 1 to 10
 - Mandatory Training (in-service or in the summer) to teach the staff instructional methods that allow for the integration of technology



Evaluation / Research

- The evaluation of the plan will include surveys of district personnel, students, and parents
- Additionally, evaluation rubrics and tools will be used to determine the effectiveness of the plans goals and objectives



Timeline

- Weekly meetings to discuss
 - Objectives / Goals
 - Vision
 - Needs
 - Research
- Monthly meetings after the document is created and implemented to
 - Revise
 - Re-evaluate
 - Re-Implement



Timeline

- Phases 1-4
 - 2 years
 - Weekly Meetings
 - Conduct Research
 - Make decisions
 - Make an plan
- Phase 5
 - Ongoing
 - Monthly Meetings