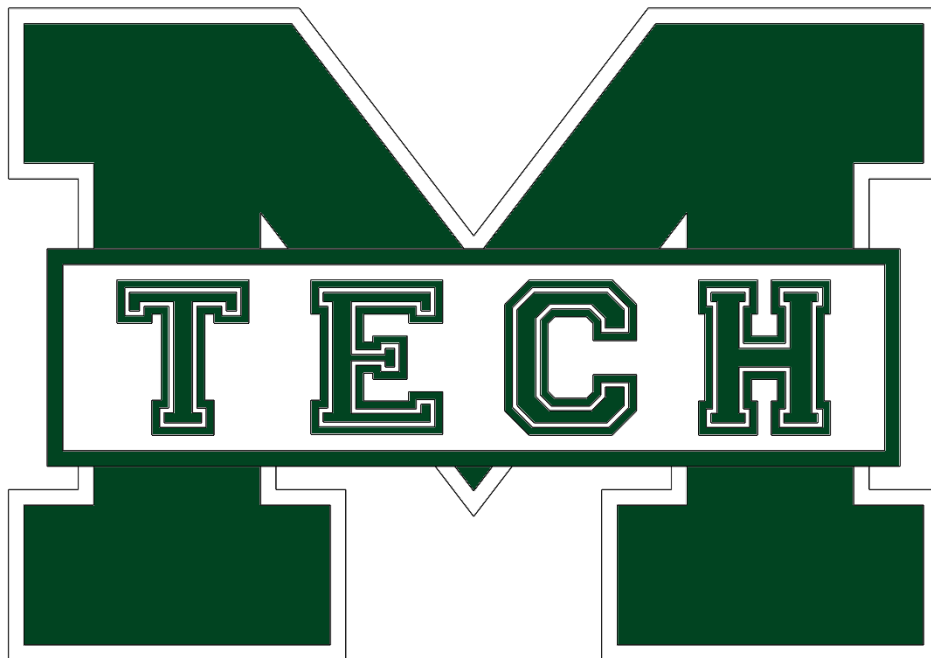**Northern Berkshire Vocational Regional School District**

McCann Technical School

Technology Plan

2025-2027

Technology Mission and Vision

The McCann Technical School community believes that effective use of technology is essential for all students to improve student learning, increase achievement, prepare students for employment in the modern workplace and for staff to effectively manage school operations.

Educators need to integrate technology into their curriculum to ensure that students are able to research, use, manage, evaluate and communicate effectively through the technology medium. The application of technology is the key to effective learning and achievement, development of critical thinking skills, and the ethical application of access and use of information. It is essential therefore that teachers consistently plan, implement and assess technology instructional methods for all disciplines. The district must also incorporate technology into its fiscal and educational data, human resources, energy, and communications management.

Technology Goals

The Technology Committee recognizes its role in establishing goals that coincide with the mission, vision and educational philosophy of McCann Technical School. As a means to this end we put forth the following goals:

GOAL 1: Upgrade existing computer operating systems and software				
District Action Strategy/School Goals	Person(s) with Primary Responsibility	Completion Date	Steps to be taken/Resources needed	Proof of Completion
1.1 Upgrade existing computers to Windows 11	IT Superintendent	Fall 2024	• Purchase hardware and software	All existing computers running Windows 11 operating system
1.2 Convert older laptops to 'Chromebook' functionality or replace	IT Superintendent	Fall 2024	• Replace hard drives with new solid state drives • Install Google Chrome web browser • Connect to printers • Order replacement laptops	Old laptops are functional Chromebooks and new system added
1.3 Upgrade from Microsoft Office 2010 to Office 365	IT Superintendent	Fall 2024	• Determine which computers require Microsoft Office • Research Office 365 subscription requirements • Upgrade computers as needed	Software installed
1.4 Inventory and assess system	IT Superintendent	Annual	• Recommend replacement systems and software upgrades	Systems complete

GOAL 2: Increase learning opportunities through the Distance Learning Center				
District Action Strategy/School Goals	Person(s) with Primary Responsibility	Completion Date	Steps to be taken/Resources needed	Proof of Completion
2.1 Identify possible curriculum links	Selected instructors Principal	Spring 2025	• Look for museums, universities, companies, scientists to connect with • Incorporate connections into existing courses	List of connections that can be incorporated into curriculum by staff
2.2 Expand connections to business and industry partners	Selected instructors Principal	Fall 2024	• Contact business partners	Increased connectability

Goal 3: Implement a Digital Citizenship curriculum for all high school students				
District Action Strategy/School Goals	Person(s) with Primary Responsibility	Completion Date	Steps to be taken/Resources needed	Proof of Completion
3.1 Incorporate Digital Citizenship curriculum into CTE courses	Selected instructors Principal	Fall 2024	• Identify ISTE and MA Digital Literacy standards to address • Incorporate lessons into CTE curriculum • Include AUP	Updated CTE curriculum map
3.2 Implement training for teacher supervision and student use of computers	Selected instructors Principal	Spring 2024	• Provide teacher workshop • Create video of best practices? • Incorporate lessons in CTE curriculum	Workshop completed, student lessons created

GOAL 4: Continue to offer professional development to staff on best practices in technology integration				
District Action Strategy/School Goals	Person(s) with Primary Responsibility	Completion Date	Steps to be taken/Resources needed	Proof of Completion
4.1 Provide a series of workshops for staff to improve upon technology integration	Selected instructors Principal	Fall 2024 Spring 2025	• Create and distribute a survey to the staff to determine training needs/topics • Create a schedule of PD training sessions throughout school year • Identify trainers for given topics	Training schedule identified

GOAL 5: Evaluate and develop students' basic computer skills				
District Action Strategy/School Goals	Person(s) with Primary Responsibility	Completion Date	Steps to be taken/Resources needed	Proof of Completion
5.1 Create a computer skills proficiency test for students	Selected instructors Principal	Fall 2024	• Determine skills that students need • Create an assessment to determine proficiency	Skills test is available to students
5.2 Incorporate basic computer skills into the curriculum	Selected instructors Principal	Spring 2025	• Create lessons on topics such as keyboard shortcuts (highlight, copy, paste, etc.), file management (naming, folders, sharing, converting Google/Microsoft Office) • Determine course for curriculum integration	Updated curriculum maps