

**Maine School Administrative District #75**  
**Integration of Technology with Curricula and Instruction**

*“ . . . a description of how the applicant will integrate technology (including software and electronically delivered learning materials) into curricula and instruction, and a timeline for this integration.”*

**Introduction.** This document serves as guidance for integrating technology into the District curricula and instruction. Technology is as basic to the learning environment in our schools as are the buildings and grounds, heating and lighting, food and health services. It is part of the environment that respects the needs of teachers and students in the process of learning. What teachers, students, and administrators do with the tools of technology is a demonstration of their imagination and professional creativity. In this educational environment where technology is integrated and functioning, both teachers and students are able to focus on their learning process.

Technology has two functions in the classroom. First, technology supports the acquisition of information, giving students experiences that foster new learning. Second, it improves productivity, giving students opportunities to synthesize, arrange and associate the information they have acquired. These two functions work together to allow our students to transform information into knowledge. What follows is a plan of technology integration that incorporates the Board's policy for secondary education with the need for immersion at all grade levels.

1. We must have a shared understanding of the intended performance levels - we must support all teachers to interpret the benchmarks similarly and with confidence in order to integrate technology into curriculum.
2. We must work from a viable, articulated curriculum as well as a firm understanding of current and potential technology strategies which transform learning experiences for our students as they progress through our system. These transformational strategies must be integrated into the curriculum thoughtfully to reflect the K-12 system priorities which will result in preparing students to be ready for college and career.
3. We must build a collaborative community of professionals who recognize that effective use of technology in instruction is an element of best practices. To build an effective, collaborative community of professionals, the professionals need to use technology in their everyday work. This everyday practice and use of technology will allow professionals to experience, learn, and make connections for instructional use.
4. In order to remain current with effective strategies for integrating technology a mindset will need to exist among professional that says "technology is changing daily and our strategies and practices for integrating technology into the curriculum will change daily."