

## TECHNOLOGY AND LIBRARY/MEDIA VISION

Technology plays many roles in our schools as it does in our lives. Technology (voice, data, and video) is an integral part of our schools, but books and classroom instruction play the primary role in achieving our academic goals. These academic goals require a stimulating and challenging environment, which is information rich, project centered, interdisciplinary, and relevant. Technology can help create this environment.

The major role of technology and library/media is to enhance teaching and learning. It should support and reinforce the academic subjects taught in the classroom. To the extent possible, the timing of this support should be closely coordinated with the classroom activities.

The technology and library/media initiatives should be interwoven and have common goals. These areas should be led by experienced professionals, whose role is to support the classroom teachers in using technology and library/media to enhance the classroom experience. These positions are primarily academic, rather than administrative in nature. Library, of course has the added responsibility of fostering a love and appreciation of literature.

Since technology is constantly changing, and individuals start with differing abilities, it is important that we provide high levels of training and support to the staff. Ongoing professional development is a critical element of our vision for a successful technology and library/media program.

Technology can play an important role outside of the classroom as well. We want to harness our computers and our network to help the staff and administration save time and be more productive. This includes improved communication, data collection, and data analysis. Technology can also be a powerful tool to enhance professional development in all subject areas.

We must provide guidance in the ethical use of technology, and monitor our practices to ensure that students and staff adhere to these guidelines.

Finally, we require a means to keep our investment in technology up and running and a plan to keep our technology base from becoming outdated. Without sufficient technical support the above goals cannot be achieved..



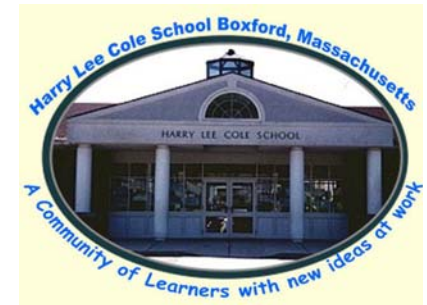
**Harry Lee Cole School  
2002**

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**H a r r y L e e C o l e  
E l e m e n t a r y  
S c h o o l**

## *Technology/Media Integration FAQs*



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**Frequently Asked Questions Series**



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## Technology Goals

September 2001 –June 2006

1. To identify, use and evaluate technology tools that will support curriculum and instruction and promote higher level thinking and problem solving skills.
2. To use technology as a tool which will help meet different learning styles and ability levels.
3. To involve students in productive learning , such as projects that reach the world beyond the classroom and reinforce classroom work in an exciting and interesting way.
4. To provide and enhance professional development in all academic subject areas.
5. To provide practical professional development in the use of the existing technology tools in order to make all technology goals achievable.
6. To employ technology for communication and collaboration among peers and staff in order to foster professional growth.
7. To use technology to support and enhance the sharing of curriculum integration projects and best practices.
8. To make continuous system improvements and to support timely replacement of hardware and software based on needs and costs.
9. To provide necessary hardware and support for the required administrative procedures and processing including communication and increased productivity.
10. To configure the scheduling of specialists, aides, library and computer lab in a way that supports the technology vision.
11. To obtain sufficient financial and human resources from the town and other sources.
12. To increase parental and community awareness of and participation in the positive role technology can play in their children's learning.
13. To meet the Massachusetts Department of Education technology benchmark standards by 2003.
14. To use surveys, self-assessments, and other tools so that the staff can measure student skills in technology, and to identify areas for improvement or change.
15. To use technology to improve teaching and learning by collecting and analyzing data, interpreting the results, and communicating the findings.

## Organization of the Boxford Elementary Schools Technology Committee

The Boxford Elementary Schools Technology Committee is comprised of our elementary school Principals, Technology Coordinators, Library Media Specialists, representation from the teaching staff, school committee members, and interested members of the community.

The committee meets regularly to review the current 5-year Technology Plan and carry out the vision statement and goals. Our current Technology Plan spans the period from September 2001 - June 2006.

Technology Goals are discussed and prioritized annually. Any necessary amendments are made at that time.

The focus goals for academic year 2002-2003 are # 2,3,8, 10, and 13.

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