Integration of Technology - Language Arts Curriculum

Grades 3-5

Technology Foundations Standards for All Students

1. Basic Operations and Concepts
2. Social, Ethical, and Human Issues
3. Technology Productivity Tools
4. Technology Communications Tools
5. Technology Research Tools
6. Technology Problem-Solving and Decision-Making Tools

Performance Indicators for Grades 3-5 that will be addressed in Middle School Language Arts

1. Use keyboards and other common input and output devices (including adaptive devices when necessary) efficiently and effectively. (1)
2. Discuss common uses of technology in daily life and the advantages and disadvantages those uses provide. (1, 2)
3. Discuss basic issues related to responsible use of technology and information and describe personal consequences of inappropriate use. (2)
4. Use general purpose productivity tools and peripherals to support personal productivity, remediate skill deficits, and facilitate learning throughout the curriculum. (3)
5. Use technology tools (e.g., multimedia authoring, presentation, Web tools, digital cameras, scanners) for individual and collaborative writing, communication, and publishing activities to create knowledge products for audiences inside and outside the classroom. (3, 4)
6. Use telecommunications efficiently and effectively to access remote information, communicate with others in support of direct and independent learning, and pursue personal interests. (4)
7. Evaluate the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information sources. (6)

Technology is used in the Language Arts curriculum in K-2 classrooms to support instruction in the five components of reading and writing in all elementary buildings. Each school has a 24-station computer lab with a smart board and projector. Each classroom has at least one computer with internet access. Teachers utilize a variety of internet web sites to enhance the curriculum.

Examples of technology to support curriculum include:
1. Renaissance Place: Accelerated Reader
                                        Accelerated Vocabulary
                                        Start Early Literacy
2. Skills Tutor
3. Web Resources
4. Save-A-Tree Books
5. Type to Learn
6. Kidspiration