

**TECHNOLOGY SKILLS SCOPE AND SEQUENCE
GRADES 6-8**

1/5/07

GRADE	STRAND	STANDARD	BENCHMARKS	ISTE, AASL	MN CONTENT STANDARDS	RESOURCES
6-8	TECHNOLOGY SKILLS	Students will select and use appropriate technology for educational and personal goals.	<ol style="list-style-type: none"> 1. Students improve keyboarding skills, including advances in speed, accuracy, and general efficiency. 2. Students use a variety of painting and drawing tools to create images and modify digital photographs. 3. Students build word processing skills, including automated proofreading and editing tools, margins and tabs, find and replace features, bullets and numbering, headers and footers, and page and section breaks. 4. Students create multimedia presentations using multiple layouts, customized backgrounds, animations, slide sorting and arrangement features. 5. Students use spreadsheets to organize data by using spreadsheet features such as rows, columns, cell formats; insert/delete, and fill down/across commands; formulas and functions, headers and footers, etc. 6. Students embed a spreadsheet into a word processing document. 7. Students understand basics of web design, including creating background formats, and inserting tables, images, and hyperlinks. 8. Students understand basic video 	ISTE Profile 6-8: 1,5,8,9,10	Business Education Tech Education STEM Science Technology Engineering & Math Video Yearbook	

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			<p>production, such as adding music and narration tracks, applying visual techniques and effects, adding sound and creating a DVD.</p> <p>9. Students insert video into multimedia presentations or web pages.</p> <p>10. Students recognize the difference between networked and stand-alone computing environments and manage files.</p> <p>11. Students identify the effects of technology on the workplace and society.</p> <p>12. Students identify and solve routine hardware and software problems.</p>			