

**TECHNOLOGY SKILLS SCOPE AND SEQUENCE
GRADES 9-12**

8/23/2012

GRADE	STRAND	STANDARD	BENCHMARKS	ISTE, AASL	MN CONTENT STANDARDS	RESOURCES
9-12	TECHNOLOGY SKILLS	Students will select and use appropriate technology for educational and personal goals.	<ol style="list-style-type: none"> 1. Students can identify capabilities and limitations of contemporary and emerging technology resources. 2. Students investigate and apply special systems and tools or simulate real-world situations. 3. Students investigate and evaluate online learning opportunities. 4. Students demonstrate proficiency in word processing features such as footnotes/endnotes, formatting styles, and group production of documents; i.e. tracking changes, shared files, etc. 5. Students create multimedia presentations, including combining text, graphics, sound, and video files. 6. Students demonstrate proficiency in advanced features of a spreadsheet to meet an identified need; i.e. filters, graphing, advanced calculations. 7. Students create and maintain a web site. 8. Students use the advanced features of video production equipment to communicate a message. 9. Students open and use multiple applications. 10. Students use advanced 	ISTE Profile 9-12: 1,2,3,5, 6,9,10		

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			communications tools such as electronic mailing lists, newsgroups, messaging applications, blogs, wikis, podcasts, videoconferencing, online courseware, etc.			