

Technology Education (2009): Grades 6, 7, 8

Adopted 2009

Technology Operations and Concepts

- 1. Appraise technology systems to determine software and hardware compatibility.**

- 2. Publish digital products that communicate curriculum concepts.**

- 3. Explain how network systems are connected and used.**

- 4. Determine basic troubleshooting strategies to correct common hardware and software problems.**
 - Describing the importance of antivirus and security software

- 5. Use basic features of word processing, spreadsheets, databases, and presentation software.**

- 6. Select specific digital tools for completing curriculum-related tasks.**

- 7. Demonstrate correct keyboarding techniques.**

Digital Citizenship

- 8. Identify safe uses of social networking and electronic communication.**
 - Recognizing dangers of online predators
 - Protecting personal information online

- 9. Practice responsible and legal use of technology systems and digital content.**
 - Identifying examples of computer crime and related penalties
 - Citing sources of digital content

- 10. Describe advances in technology and effects of each on the workplace and society.**

Research and Information Fluency

- 11. Use digital tools and strategies to locate, collect, organize, evaluate, and synthesize information.**

Communication and Collaboration

- 12. Use digital tools to communicate and collaborate at all levels from interpersonal to global.**
 - Demonstrating digital file transfer

**Critical Thinking,
Problem Solving, and
Decision Making**

13. Use digital tools to formulate solutions to authentic problems.

**Creativity and
Innovation**

14. Use digital tools to generate new ideas, products, or processes.