

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

Adopted 2009

## Technology Operations and Concepts

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

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2. Publish digital products that communicate curriculum concepts.

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3. Explain how network systems are connected and used.

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

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

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

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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

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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

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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**

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

**Creativity and  
Innovation**

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