

# Technology Education (2009): Grades 3, 4, 5

Adopted 2009

## Technology Operations and Concepts

### 1. Use input and output devices of technology systems.

- Demonstrating ergonomics relative to technology systems
  - Demonstrating correct keyboarding techniques
  - Demonstrating safe removal of storage media
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### 2. Use various technology applications, including word processing and multimedia software.

- Using navigational features commonly found in technology applications
  - Identifying digital file types
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### 3. Identify common hardware and software problems.

- Determining basic troubleshooting strategies to correct hardware and software problems
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### 4. Identify various operating systems of technology devices.

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## Digital Citizenship

### 5. Practice safe use of technology systems and applications.

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### 6. Describe social and ethical behaviors related to technology use.

- Describing the global nature of the Internet
  - Following local acceptable-use policies regarding technology
  - Identifying intrusive applications, including worms, viruses, spyware, and pop-up advertisements
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### 7. Explain the influence of technology on society.

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## Research and Information Fluency

### 8. Collect information from a variety of digital sources.

- Using technology tools to organize information
- Demonstrating efficient Internet search strategies
- Evaluating electronic resources for reliability based on publication date, bias, accuracy, and source credibility

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**9. Use technology tools to organize, interpret, and display data.**

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**Communication and  
Collaboration**

- 10. Use digital environments to collaborate and communicate.**
- Producing digital works collaboratively
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**Critical Thinking,  
Problem Solving, and  
Decision Making**

- 11. Use digital tools to analyze authentic problems.**
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**Creativity and  
Innovation**

- 12. Create a product using digital tools.**