

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.

Digital Citizenship

5. Practice safe use of technology systems and applications.

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.

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

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

**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.**