

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

2. Use various technology applications, including word processing and multimedia software.

- Using navigational features commonly found in technology applications
- Identifying digital file types

3. Identify common hardware and software problems.

- Determining basic troubleshooting strategies to correct hardware and software problems

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

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.**