7-8

1. Basic Operations and Concepts	2. Social, Ethical, and Human Issues
3. Technology Productivity Tools	4. Technology Communication Tools
5. Technology Research Tools	6. Technology Problem-solving and Decision Making

* All grades need to practice and extend competencies of previous grade levels.
* Numbers in parenthesis after the benchmark indicate coordinating standard(s).

GRADES 7 - 8

All students should have opportunities to demonstrate the following performances:

1. Apply strategies for identifying and solving routine hardware and software problems that occur during everyday use. (1)

2. Demonstrate knowledge of current changes in information technologies and the effect those changes have on the workplace and society. (2)

3. Exhibit legal and ethical behaviors when using information and technology, and discuss consequences of misuse. (2)

4. Use content-specific tools, software, and simulations to support learning and research. (3, 5)

5. Apply productivity/multimedia/ telecommunications tools and peripherals to support personal productivity, group collaboration, and learning throughout the curriculum. (3, 6)

6. Design, develop, publish, and present products using technology resources that demonstrate and communicate curriculum concepts. (4, 5, 6)

7. Select and use appropriate technology resources to accomplish a variety of tasks and solve problems. (5, 6)

8. Demonstrate an understanding of concepts underlying hardware and software and their practical applications to learning and problem solving. (1, 6)

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