Subject: Technology Integration

Grade: 6

Strand: Basic Skills

1. Topic: Basic Skills
   Standard: Identifies basic technology tools.

2. Topic: Basic Skills
   Standard: Manipulates a variety of similar hardware and software.

3. Topic: Basic Skills
   Standard: Demonstrates appropriate and effective care and use of technology tools.

4. Topic: Basic Skills
   Standard: Operates basic technology tools and applications.

5. Topic: Basic Skills
   Standard: Diagnoses and corrects a variety of common technology problems.

Strand: Productivity

6. Topic: Productivity
   Standard: Creates, modifies, and edits documents using word processing and desktop publishing tools.

7. Topic: Productivity
   Standard: Creates, manages, and utilizes information using database tools and applications.

8. Topic: Productivity
   Standard: Creates, manages, and utilizes information using spreadsheet tools and applications.

9. Topic: Productivity
   Standard: Uses basic design principles to communicate effectively and enhance the message.

10. Topic: Productivity
    Standard: Uses multimedia tools to express ideas.

11. Topic: Productivity
    Standard: Uses brainstorming/webbing software in planning, prewriting, and organizing.

Strand: Communication

12. Topic: Communication
    Standard: Evaluates, selects, and uses telecommunication tools and on-line resources to communicate ideas that persuade, describe, inform, or involve.

13. Topic: Communication
    Standard: Uses telecommunication tools and on-line resources to correspond with students locally and globally.
Strand: Societal and Ethical Issues

14 **Topic:** Societal and Ethical Issues  
**Standard:** Recognizes the appropriate uses of information and information technology.

15 **Standard:** Demonstrates and advocates ethical and legal use of technology and information.

Strand: Research

16 **Topic:** Research  
**Standard:** Uses technology and telecommunications tools to locate, analyze, synthesize, evaluate, apply, and communicate information.

Strand: Problem solving/Decision Making

17 **Topic:** Problem Solving/Decision Making  
**Standard:** Uses a variety of technology tools to solve problems.
Browse Quality Core Curriculum Standards by subject

**Subject: Technology Integration**

**Grade: 7**

**Strand: Basic Skills**

1. **Topic:** Basic Skills  
   **Standard:** Identifies basic technology tools.

2. **Topic:** Basic Skills  
   **Standard:** Manipulates a variety of similar hardware and software.

3. **Topic:** Basic Skills  
   **Standard:** Demonstrates appropriate and effective care and use of technology tools.

4. **Topic:** Basic Skills  
   **Standard:** Operates basic technology tools and applications.

5. **Topic:** Basic Skills  
   **Standard:** Diagnoses and corrects a variety of common technology problems.

**Strand: Productivity**

6. **Topic:** Productivity  
   **Standard:** Creates, modifies, and edits documents using word processing and desktop publishing tools.

7. **Topic:** Productivity  
   **Standard:** Creates, manages, and utilizes information using database tools and applications.

8. **Topic:** Productivity  
   **Standard:** Creates, manages, and utilizes information using spreadsheet tools and applications.

9. **Topic:** Productivity  
   **Standard:** Uses basic design principles to communicate effectively and enhance the message.

10. **Topic:** Productivity  
    **Standard:** Uses multimedia tools to express ideas.

11. **Topic:** Productivity  
    **Standard:** Uses brainstorming/webbing software in planning, prewriting, and organizing.

**Strand: Communication**

12. **Topic:** Communication  
    **Standard:** Evaluates, selects, and uses telecommunication tools and on-line resources to communicate ideas that persuade, describe, inform, or involve.

13. **Topic:** Communication  
    **Standard:** Uses telecommunication tools and on-line resources to correspond with students locally and globally.
Strand: Societal and Ethical Issues

14  **Topic:** Societal and Ethical Issues  
**Standard:** Recognizes the appropriate use of information and information technology.

15  **Standard:** Demonstrates and advocates ethical and legal use of technology and information.

Strand: Research

16  **Topic:** Research  
**Standard:** Uses technology and telecommunications tools to locate, analyze, synthesize, evaluate, apply, and communicate information.

Strand: Problem solving/Decision Making

17  **Topic:** Problem Solving/Decision Making  
**Standard:** Uses a variety of technology tools to solve problems.
Grade: 8

Strand: Basic Skills

1. **Topic**: Basic Skills  
**Standard**: Identifies basic technology tools.

2. **Topic**: Basic Skills  
**Standard**: Manipulates a variety of similar hardware and software.

3. **Topic**: Basic Skills  
**Standard**: Demonstrates appropriate and effective care and use of technology tools.

4. **Topic**: Basic Skills  
**Standard**: Operates basic technology tools and applications.

5. **Topic**: Basic Skills  
**Standard**: Diagnoses and corrects a variety of common technology problems.

Strand: Productivity

6. **Topic**: Productivity  
**Standard**: Creates, modifies and edits documents using word processing and desktop publishing tools.

7. **Topic**: Productivity  
**Standard**: Creates, manages, and utilizes information using database tools and applications.

8. **Topic**: Productivity  
**Standard**: Creates, manages, and utilizes information using spreadsheet tools and applications.

9. **Topic**: Productivity  
**Standard**: Uses brainstorming/ webbing software in planning, prewriting, and organizing.

10. **Topic**: Productivity  
**Standard**: Uses basic design principles to communicate effectively and enhance the message.

11. **Topic**: Productivity  
**Standard**: Uses multimedia tools to express ideas.

12. **Topic**: Productivity  
**Standard**: Creates basic Web pages using Web-authoring software.

Strand: Communication

13. **Topic**: Communication  
**Standard**: Evaluates, selects, and uses telecommunication tools and on-line resources to communicate ideas that persuade, describe, inform, or involve.
Topic: Communication
**Standard:** Uses telecommunication tools and online resources to correspond with students locally and globally.

15

Topic: Communication
**Standard:** Uses a variety of telecommunication tools to communicate the results of research projects. (Examples might include Internet, e-mail, intranet.)

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**Strand:** Societal and Ethical Issues

16

**Topic:** Societal and Ethical Issues

**Standard:** Recognizes the appropriate use of information and information technology.

17

**Standard:** Demonstrates and advocates ethical and legal use of technology and information.

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**Strand:** Research

18

**Topic:** Research

**Standard:** Uses technology and telecommunications tools to locate, analyze, synthesize, evaluate, apply, and communicate information.

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**Strand:** Problem solving/Decision Making

19

**Topic:** Problem Solving/Decision Making

**Standard:** Uses a variety of technology tools to solve problems.