Grade:  K

Strand:  Basic Skills

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

2  Topic:  Basic Skills  
   Standard:  Demonstrates understanding of basic technology and telecommunication tools.

3  Topic:  Basic Skills  
   Standard:  Demonstrates an understanding of the uses of technology and communication tools at home and in the community.

4  Topic:  Basic Skills  
   Standard:  Follows established rules for the care and use of technology tools.

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

Strand:  Productivity

6  Topic:  Productivity  
   Standard:  Utilizes technology tools to facilitate the writing process with teacher guidance.

7  Topic:  Productivity  
   Standard:  Uses multimedia tools to express ideas with teacher guidance.

Strand:  Communication

8  Topic:  Communication  
   Standard:  Uses technology to gather information and communicate with others with teacher guidance.

Strand:  Societal and Ethical Issues

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

Strand:  Research

10  Topic:  Research  
    Standard:  Uses basic research techniques with teacher guidance.
Strand: Problem solving/Decision Making

**Topic:** Problem Solving/Decision Making

**Standard:** Uses technology to solve problems and make decisions with teacher guidance.
Grade: 1

Strand: Basic Skills

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

2. **Topic:** Basic Skills  
   **Standard:** Demonstrates understanding of basic technology and telecommunication tools.

3. **Topic:** Basic Skills  
   **Standard:** Demonstrates an understanding of the uses of technology and communication tools at home and in the community.

4. **Topic:** Basic Skills  
   **Standard:** Follows established rules for the care and use of technology tools.

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

Strand: Productivity

6. **Topic:** Productivity  
   **Standard:** Utilizes technology tools to facilitate the writing process with teacher guidance.

7. **Topic:** Productivity  
   **Standard:** Uses technology tools to create charts and graphs with teacher guidance.

8. **Standard:** Uses multimedia tools to express ideas with teacher guidance.

Strand: Communication

9. **Topic:** Communication  
   **Standard:** Uses technology to gather information and communicate with others with teacher guidance.

Strand: Societal and Ethical Issues

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

Strand: Research

11. **Topic:** Research  
    **Standard:** Uses basic research techniques with teacher guidance.
Strand: Problem solving/Decision Making

**Topic:** Problem Solving/Decision Making

**Standard:** Uses technology to solve problems and make decisions with teacher guidance.
Grade: 2

Strand: Basic Skills

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

2. **Topic:** Basic Skills  
   **Standard:** Demonstrates understanding of basic technology and telecommunication tools.

3. **Topic:** Basic Skills  
   **Standard:** Demonstrates an understanding of the uses of technology and communication tools at home and in the community.

4. **Topic:** Basic Skills  
   **Standard:** Follows established rules for the care and use of technology tools.

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

Strand: Productivity

6. **Topic:** Productivity  
   **Standard:** Utilizes technology tools to facilitate the writing process with teacher guidance.

7. **Topic:** Productivity  
   **Standard:** Uses technology tools to create charts and graphs with teacher guidance.

8. **Topic:** Productivity  
   **Standard:** Uses multimedia tools to express ideas with teacher guidance.

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

Strand: Communication

10. **Topic:** Communication  
    **Standard:** Uses technology to gather information and communicate with others with teacher guidance.

Strand: Societal and Ethical Issues

11. **Topic:** Societal and Ethical Issues  
    **Standard:** Recognizes appropriate uses of information and information technology.
Strand: Research

12  **Topic:** Research
**Standard:** Uses basic research techniques with teacher guidance.

Strand: Problem solving/Decision Making

13  **Topic:** Problem Solving/Decision Making
**Standard:** Uses technology to solve problems and make decisions with teacher guidance.
Browse Quality Core Curriculum Standards by subject

Subject: Technology Integration

Grade: 3

Strand: Basic Skills

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

2. **Topic:** Basic Skills
   **Standard:** Demonstrates understanding of basic technology and telecommunication tools.

3. **Topic:** Basic Skills
   **Standard:** Demonstrates an understanding of the uses of technology and communication tools at home and in the community.

4. **Topic:** Basic Skills
   **Standard:** Follows established rules for the care and use of technology tools.

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

Strand: Productivity

6. **Topic:** Productivity
   **Standard:** Utilizes technology tools to facilitate the writing process.

7. **Topic:** Productivity
   **Standard:** Uses technology tools to create charts and graphs with teacher guidance.

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

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

Strand: Communication

10. **Topic:** Communication
    **Standard:** Uses technology to gather information, communicate with others.

Strand: Societal and Ethical Issues

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

12. **Standard:** Demonstrates ethical and legal use of technology and information.
Strand: Research

13  
**Topic:** Research  
**Standard:** Uses basic research techniques with teacher guidance.

Strand: Problem solving/Decision Making

14  
**Topic:** Problem Solving/Decision Making  
**Standard:** Uses technology to solve problems and make decisions with teacher guidance.
Grade: 4

Strand: Basic Skills

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

2. **Topic:** Basic Skills  
   **Standard:** Demonstrates understanding of basic technology and telecommunication tools.

3. **Topic:** Basic Skills  
   **Standard:** Demonstrates an understanding of the uses of technology and telecommunication tools in society.

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

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

Strand: Productivity

6. **Topic:** Productivity  
   **Standard:** Applies word processing/desktop-publishing tools to facilitate the writing process.

7. **Topic:** Productivity  
   **Standard:** Manages information with databases and spreadsheets.

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

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

Strand: Communication

10. **Topic:** Communication  
    **Standard:** Uses telecommunication tools and on-line resources to communicate with others, gather information, and express ideas.

Strand: Societal and Ethical Issues

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

12. **Standard:** Demonstrates ethical and legal use of technology and information.
Strand: Research

13  Topic: Research
    Standard: Uses basic research techniques with teacher guidance.

Strand: Problem solving/Decision Making

14  Topic: Problem Solving/Decision Making
    Standard: Uses technology to solve problems and make decisions with teacher guidance.
Grade: 5

Strand: Basic Skills

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

2. **Topic:** Basic Skills  
   **Standard:** Demonstrates understanding of basic technology and telecommunication tools.

3. **Topic:** Basic Skills  
   **Standard:** Demonstrates an understanding of the uses of technology and telecommunication tools in society.

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

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

Strand: Productivity

6. **Topic:** Productivity  
   **Standard:** Applies word processing/desktop-publishing tools to facilitate the writing process.

7. **Topic:** Productivity  
   **Standard:** Manages information with databases and spreadsheets.

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

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

Strand: Communication

10. **Topic:** Communication  
    **Standard:** Uses telecommunication tools and on-line resources to communicate with others, gather information, and express ideas.

Strand: Societal and Ethical Issues

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

12. **Standard:** Demonstrates ethical and legal use of technology and information.
Strand: Research

13  **Topic:** Research  
    **Standard:** Uses basic research techniques with teacher guidance.

Strand: Problem solving/Decision Making

14  **Topic:** Problem Solving/Decision Making  
    **Standard:** Identifies and uses technology tools to solve problems with teacher assistance.