Subject: Technology Integration

Grade: 9-12

Course: Eleventh Grade

1. Topic: Basic Skills  
   Standard: Demonstrates the essential skills for understanding, using, and managing technology tools.

2. Topic: Basic Skills  
   Standard: Demonstrates the ability to transfer technology skills into a significantly new situation.

3. Topic: Basic Skills  
   Standard: Demonstrates skills and knowledge to diagnose and correct a variety of common hardware and computer software problems.

4. Topic: Basic Skills  
   Standard: Makes informed choices between technology systems and resources based on the capabilities and limitations of the systems and the requirements of the task.

5. Topic: Basic Skills  
   Standard: Communicates and disseminates technology skills and knowledge in multiple ways.

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

7. Topic: Productivity  
   Standard: Creates documents using most word processing functions.

8. Topic: Productivity  
   Standard: Creates documents using most desktop publishing functions.

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

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

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

12. Topic: Productivity  
    Standard: Uses basic design principles to effectively enhance communication.

13. Topic: Productivity  
    Standard: Creates and shares multimedia presentations.

14. Topic: Productivity  
    Standard: Creates basic web pages using Web-authoring software.

15. Topic: Productivity  
    Standard: Combine or transfer information from different applications to prepare and present information to solve content related problems.
16  **Topic:** Communication  
**Standard:** Uses technology tools to convey information and ideas, communicate, and collaborate at all levels from interpersonal to global.

17  **Topic:** Societal and Ethical Issues  
**Standard:** Identifies uses of technology and how it changes and affects the lives of people.

18  **Topic:** Societal and Ethical Issues  
**Standard:** Demonstrates and advocates ethical and legal use of technology and information.

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

20  **Topic:** Problem Solving/Decision Making  
**Standard:** Identifies open-ended, unresolved problems, and selects and uses appropriate technological resources to develop solutions to problems.

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**Course: Ninth Grade**

1  **Topic:** Basic Skills  
**Standard:** Demonstrates the essential skills for understanding, using, and managing technology tools.

2  **Topic:** Basic Skills  
**Standard:** Demonstrates the ability to transfer technology skills into a significantly new situation.

3  **Topic:** Basic Skills  
**Standard:** Demonstrates skills and knowledge to diagnose and correct a variety of common hardware and computer software problems.

4  **Topic:** Basic Skills  
**Standard:** Makes informed choices between technology systems and resources based on the capabilities and limitations of the systems and the requirements of the task.

5  **Topic:** Basic Skills  
**Standard:** Communicates and disseminates technology skills and knowledge in multiple ways.

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

7  **Topic:** Productivity  
**Standard:** Creates documents using most word processing functions.

8  **Topic:** Productivity  
**Standard:** Creates documents using most desktop publishing functions.

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

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

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

12 **Topic:** Productivity  
**Standard:** Uses basic design principles to effectively enhance communication.

13 **Topic:** Productivity  
**Standard:** Creates and shares multimedia presentations.
14 **Topic:** Productivity  
**Standard:** Creates basic web pages using Web-authoring software.

15 **Topic:** Productivity  
**Standard:** Combines or transfers information from different applications to prepare and present information to solve content related problems.

16 **Topic:** Communication  
**Standard:** Uses technology tools to convey information and ideas, communicate, and collaborate at all levels from interpersonal to global.

17 **Topic:** Societal and Ethical Issues  
**Standard:** Identifies uses of technology and how it changes and affects the lives of people.

18 **Topic:** Societal and Ethical Issues  
**Standard:** Demonstrates and advocates ethical and legal use of technology and information.

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

20 **Topic:** Problem Solving/Decision Making  
**Standard:** Identifies open-ended, unresolved problems and selects and uses appropriate technological resources to develop solutions to problems.

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**Course:** Tenth Grade

1 **Topic:** Basic Skills  
**Standard:** Demonstrates the essential skills for understanding, using, and managing technology tools.

2 **Topic:** Basic Skills  
**Standard:** Demonstrates the ability to transfer technology skills into a significantly new situation.

3 **Topic:** Basic Skills  
**Standard:** Demonstrates skills and knowledge to diagnose and correct a variety of common hardware and computer software problems.

4 **Topic:** Basic Skills  
**Standard:** Makes informed choices between technology systems and resources based on the capabilities and limitations of the systems and the requirements of the task.

5 **Topic:** Basic Skills  
**Standard:** Communicates and disseminates technology skills and knowledge in multiple ways.

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

7 **Topic:** Productivity  
**Standard:** Creates documents using most word processing functions.

8 **Topic:** Productivity  
**Standard:** Creates documents using most desktop publishing functions.

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

10 **Topic:** Productivity  
**Standard:** Creates, manages, and utilizes information using database tools and applications.
Course: Twelfth Grade

1. **Topic:** Basic Skills  
   **Standard:** Demonstrates the essential skills for understanding, using, and managing technology tools.

2. **Topic:** Basic Skills  
   **Standard:** Demonstrates the ability to transfer technology skills into a significantly new situation.

3. **Topic:** Basic Skills  
   **Standard:** Demonstrates skills and knowledge to diagnose and correct a variety of common hardware and computer software problems.

4. **Topic:** Basic Skills  
   **Standard:** Makes informed choices between technology systems and resources based on the capabilities and limitations of the systems and the requirements of the task.

5. **Topic:** Basic Skills  
   **Standard:** Communicates and disseminates technology skills and knowledge in multiple ways.

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

7. **Topic:** Productivity  
   **Standard:** Creates documents using most word processing functions.
8 **Topic:** Productivity  
**Standard:** Creates documents using most desktop publishing functions.

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

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

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

12 **Topic:** Productivity  
**Standard:** Uses basic design principles to effectively enhance communication.

13 **Topic:** Productivity  
**Standard:** Creates and shares multimedia presentations.

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

15 **Topic:** Productivity  
**Standard:** Combine or transfer information from different applications to prepare and present information to solve content-related problems.

16 **Topic:** Communication  
**Standard:** Uses technology tools to convey information and ideas, communicate, and collaborate at all levels from interpersonal to global.

17 **Topic:** Societal and Ethical Issues  
**Standard:** Identifies uses of technology and how it changes and affects the lives of people.

18 **Topic:** Societal and Ethical Issues  
**Standard:** Demonstrates and advocates ethical and legal use of technology and information.

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

20 **Topic:** Problem Solving/Decision Making  
**Standard:** Identifies open-ended, unresolved problems and selects and uses appropriate technological resources to develop solutions to problems.