

**Browse Quality Core Curriculum Standards by subject****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.

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.

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
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- 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.

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
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- 6** **Topic:** Basic Skills
 Standard: Demonstrates appropriate and effective care and use of technology tools.
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 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.
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Standard: Uses basic design principles to effectively enhance communication.
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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.
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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.