

Madison County Schools

3rd-5th
Technology Course of Study
Documentation Checklist

Updated: 3/23/10

Objective	Lesson #	Date Implemented
Technology Operations and Concepts		
1. Use input and output devices of technology systems.		
Examples: Input: recording devices, keyboards, touch screens Output: printers		
• Use accurate terminology related to technology.		
• Demonstrate ergonomics relative to technology systems.		
• Demonstrate correct keyboarding techniques.		
• Demonstrate safe removal of storage media		
2. Use various technology applications, including word processing and multimedia software.		
• Properly use input devices such as keyboard, microphones, mouse, graphics tablet (InterWrite pad), etc.		
• Properly use output devices such as monitors, speakers, printers		
• Use navigational features commonly found in technology applications		
• Identify digital file types		
3. Identify common hardware and software problems.		
• Determine basic troubleshooting strategies to correct hardware and software problems		
4. Identify various operating systems of technology devices.		
Digital Citizenship		
5. Practice safe use of technology systems and applications.		
• Protect personal information online.		
• Avoiding/exiting inappropriate sites		
6. Describe social and ethical behaviors related to technology use.		
• Social -Develop positive attitudes for using technology collaboratively		
• Ethical: cite sources of text and digital content, avoid plagiarism, avoid manipulation of others' work without permission		

<ul style="list-style-type: none"> Follow local acceptable use policies regarding technology. 		
<ul style="list-style-type: none"> Describe the global nature of the Internet. 		
<ul style="list-style-type: none"> Identify intrusive applications, including worms, viruses, spyware, and pop-up advertisements. 		
7. Explain the influence of technology on society. Examples: multiple digital communities, medical and agricultural advancements		
Research and Information Fluency		
8. Collect information from a variety of digital resources.		
<ul style="list-style-type: none"> Use online libraries, multimedia dictionaries, search engines, directories. 		
<ul style="list-style-type: none"> Use technology tools to organize information. 		
<ul style="list-style-type: none"> Demonstrate efficient Internet search strategies Example: keyword search 		
<ul style="list-style-type: none"> Evaluating electronic resources for reliability based on publication date, bias, accuracy, and source credibility. 		
9. Use technology tools to organize, interpret, and display data.		
<ul style="list-style-type: none"> Use spreadsheets, databases, electronic graphing tools, etc. 		
Communication and Collaboration		
10. Use digital environments to collaborate and communicate.		
<ul style="list-style-type: none"> Publish online journals, share presentations, contribute to online discussions, and communicate with experts. 		
<ul style="list-style-type: none"> Producing digital works collaboratively Examples: shared writing projects, group multimedia projects 		
Critical Thinking, Problem Solving, and Decision Making		
11. Identify digital tools used for problem solving		
<ul style="list-style-type: none"> Use digital tools to analyze authentic problems Examples: electronic graphing tools, concept mapping software 		
Creativity and Innovation		
12. Create a product using digital tools.		
<ul style="list-style-type: none"> Produce a digital story, podcast, digital artwork, etc. 		

Teacher Name

School