

INFORMATION AND COMMUNICATION TOOLS

3-5

Indicator 1: Students recognize and demonstrate skills in operating technological systems.

Third Grade	Fourth Grade	Fifth Grade
3.CT.1.1 Identify parts of an operating system environment. (Knowledge)	4.CT.1.1 Demonstrate how to use parts of Application windows and menu options. (Application)	5.CT.1.1 Personalize application menus and toolbars for greater productivity. (Synthesis)
3.CT.1.2 Demonstrate use of home row keyboarding. (Comprehension)	4.CT.1.2 Demonstrate the correct use of all letters, punctuation, symbol and command keys using proper techniques. (Comprehension)	5.CT.1.2 Key 15 words per minute using touch typing techniques from hard copy or typing program. (Application)
3.CT.1.3 Demonstrate proper care in the use of hardware, software, peripherals, and storage media. (Comprehension)	4.CT.1.3 Use input/output devices and other peripherals. (Application)	5.CT.1.3 Compare the difference between input/output devices and other peripherals. (Analysis)
3.CT.1.4 Create, save and retrieve folders. (Application)	4.CT.1.4 Manage and maintain files and folders independently application.	5.CT.1.4 Demonstrate the ability to transfer between devices. (Application)
	4.CT.1.5 Demonstrate the correct use of all letters, punctuation, symbol and command keys. (Comprehension)	5.CT.1.5 Compare and contrast different ways of accessing commonly used commands. (Analysis)
✓ Demonstrate proper posture while typing		

✓ Identify input/output devices and other peripherals. (Knowledge)	✓ Compare and contrast different ways of accessing commonly used commands. (Analysis)	
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Indicator 2: Students use technology to enhance learning, extend capability, and promote creativity.

Third Grade	Fourth Grade	Fifth Grade
3.CT.2.1 Use a word processor to develop a product. (Application)	4.CT.2.1 Use presentation application to develop a product. (Application)	5.CT.2.1 Use a spreadsheet application to create a product. (Application)
3.CT.2.2 Develop documents in design applications. (Application)	✓ Develop documents in design applications incorporating rich multimedia.	5.CT.2.2 Develop documents in design applications incorporating rich multimedia. (Application)

Indicator 3: Students evaluate and select information tools based on the appropriateness to specific tasks.

Third Grade	Fourth Grade	Fifth Grade
3.CT.3.1 Differentiate between information tools and technological innovations. (Comprehension)	4.CT.3.1 Explain how problems are solved through innovations. (Comprehension)	5.CT.3.1 Compare and contrast the functions and capabilities of technology tools. (Analysis)