

Technology Essential Targets - Tech Ops and Concepts

Kindergarten	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade	Sixth Grade	Seventh Grade	Eighth Grade
<p>___ I can recognize the major hardware component in a computer system and identify the function and care of them.</p>	<p>___ I can name or label the main parts of a computer system and identify the functions of each.</p>	<p>___ I can describe how to use basic input devices, output devices, and software resources.</p>	<p>___ I can recognize the major hardware component in a computer system and identify the function and care of them.</p>	<p>___ I can name or label the main parts of a computer system and identify the functions of each.</p>	<p>___ I can describe how to use basic input devices, output devices, and software resources.</p>	<p>___ I can connect and use a wide variety of input and output devices and common peripherals, and how to access networked resources.</p>	<p>___ I can discuss common hardware and software problems and identify strategies for troubleshooting and solving minor hardware and software problems.</p>	<p>___ I can recognize hardware and software components used to provide access to network resources and know how common peripherals are accessed, controlled, connected, and used effectively and efficiently.</p>
<p>___ I can use a mouse or trackpad to access an application, indicate a choice, or activate a hyperlink.</p>	<p>___ I know how to start up the computer; locate applications; choose icons to select, open, save, print, and close files; and shut down the computer, monitor, and printer.</p>	<p>___ I can name common technology found in homes.</p>	<p>___ I can use a mouse or trackpad to access an application, indicate a choice, or activate a hyperlink.</p>	<p>___ I know how to start up the computer; locate applications; choose icons to select, open, save, print, and close files; and shut down the computer, monitor, and printer.</p>	<p>___ I can name common technology found in homes.</p>	<p>___ I can explore, identify, and develop presentations describing types of occupations or careers that rely on computer-based technology.</p>	<p>___ I can apply search engines, word processors, databases, spreadsheets, timelines, charts or graphs, communications, surveys, and other technology-based research and analysis tools organize, synthesize, interpret, and communicate results from data collected regarding technological advances over time and effects of the changes on occupations in business, industry, education, and other areas.</p>	<p>___ I can evaluate, select, and use appropriate technology tools and information resources to plan, design, develop, and communicate content information, appropriately addressing the target audience and providing accurate citations for sources.</p>
<p>___ I can recognize symbols and icons used to identify common hardware and software functions within prepared materials.</p>	<p>___ I can recognize symbols and icons commonly used in curriculum-related software to identify options.</p>	<p>___ I can identify functions represented by symbols and icons commonly found in applications programs.</p>	<p>___ I can recognize symbols and icons used to identify common hardware and software functions within prepared materials.</p>	<p>___ I can recognize symbols and icons commonly used in curriculum-related software to identify options.</p>	<p>___ I can identify functions represented by symbols and icons commonly found in applications programs.</p>	<p>___ I can insert photos, graphics, graphs, spreadsheets, sound, and video into word-processing, presentation, and Web documents.</p>	<p>___ I can use application features and a variety of other toolbars to format and publish content projects and products.</p>	<p>___ I can identify appropriate file formats for a variety of applications and apply utility programs to convert formats, as necessary, for effective use in Web, video, audio, graphic, presentation, word-processing, database, publication, and spreadsheet.</p>

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<p>___ I can use the keyboard to type letters and numbers and know how to use special key functions.</p>	<p>___ I can use correct sitting, hand, and arm positions and fingering to type words and phrases.</p>	<p>___ I can use correct sitting, hand, arm, and fingering positions to type complete sentences.</p>	<p>___ I can use the keyboard to type letters and numbers and know how to use special key functions.</p>	<p>___ I can use correct sitting, hand, and arm positions and fingering to type words and phrases.</p>	<p>___ I can use correct sitting, hand, arm, and fingering positions to type complete sentences.</p>	<p>___ I can identify functions of all alphabetic, numeric, special purpose, and symbols keys; can touch-type with correct fingers of correct hands using the full keyboard; and know how to use a word processor to compos, type, proofread, and edit a document.</p>	<p>___ I can use proper keyboarding posture, hand and finger positions, and touch-typing techniques to improve accuracy, speed, and general efficiency in computer operation.</p>	<p>___ I can use the electronic dictionary, thesaurus, spelling and grammar checker, and editing features to maximize accuracy in development of technology-produced products.</p>
<p>___ I can identify basic care of the computer, monitor, keyboard, mouse, or trackpad.</p>	<p>___ I can discuss how to properly care for and use software media.</p>	<p>___ I can discuss how to properly care for and use software media.</p>	<p>___ I can identify basic care of the computer, monitor, keyboard, mouse, or trackpad.</p>	<p>___ I can discuss how to properly care for and use software media.</p>	<p>___ I can discuss how to properly care for and use software media.</p>	<p>___ I can locate and use system and application upgrades, virus protection, and spam defense software to keep a technology system working properly.</p>	<p>___ I can research and compare features of different virus protection, spam defense, and firewall software, and present features of each.</p>	<p>___ I can examine changes in hardware and software systems over time, and identify how changes affect business, industry, education, government, and individual users.</p>
<p>___ I can select applications and curriculum-related software by associating icons with resources I want to access.</p>	<p>___ I can use basic commands for saving and printing my work, and understand that file names and folders are used to identify and organize stored information and programs.</p>	<p>___ I can recognize the functions of basic file menu commands and folders to manage and maintain computer storage files on a hard drive or other storage medium.</p>	<p>___ I can select applications and curriculum-related software by associating icons with resources I want to access.</p>	<p>___ I can use basic commands for saving and printing my work, and understand that file names and folders are used to identify and organize stored information and programs.</p>	<p>___ I can recognize the functions of basic file menu commands and folders to manage and maintain computer storage files on a hard drive or other storage medium.</p>	<p>___ I can identify software used for information management and know which types of software can be used most effectively for different types of data, different information needs, and conveying results to different audiences.</p>	<p>___ I can organize materials into files and folders, sort files and email lists, and sort data with application programs.</p>	<p>___ I can identify strategies and procedures for efficiency and effective management and maintenance of computer files in a variety of different media and formats on a hard drive and network.</p>

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<p>___ I can identify technology terminology that labels major technology hardware components.</p>	<p>___ I can identify technology hardware peripherals and storage components and can name software used for typing, drawing, and electronic slide presentations.</p>	<p>___ I can recognize accurate terminology to describe hardware, software, multimedia devices, storage media, and peripherals, and can identify basic functions of technology resources commonly used in early elementary classrooms.</p>	<p>___ I can identify technology terminology that labels major technology hardware components.</p>	<p>___ I can identify technology hardware peripherals and storage components and can name software used for typing, drawing, and electronic slide presentations.</p>	<p>___ I can recognize accurate terminology to describe hardware, software, multimedia devices, storage media, and peripherals, and can identify basic functions of technology resources commonly used in early elementary classrooms.</p>	<p>___ I can identify search strategies for locating information needed, identify resources that contribute to solving a particular problem, organize information, and communicate solution strategies and conclusions using appropriate terminology.</p>	<p>___ I can select correct terminology and concepts associated with hardware, software, computer systems, networks, Internet connectivity, and technology applications and other digital resources.</p>	<p>___ I can solve basic hardware, software, and network problems that occur during everyday use; protect computers, networks, and information from viruses, vandalism, and unauthorized use; and access online help and user documentation to solve hardware, software, and network problems.</p>