

Grade K-1: Basic Operations

ESTABLISHED GOALS:		
<u>Competencies:</u> - Students will demonstrate the ability to access digital tools by using hardware and navigating software. <u>Content Standards:</u> - ISTE.1.CI. Demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology. - ISTE.2.CC. Use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others. - ISTE.3.RIF. Apply digital tools to gather, evaluate, and use information. - ISTE.4.CT. Use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. - ISTE.5.DC. Understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. - ISTE.6.TOC. Demonstrate a sound understanding of technology concepts, systems, and operations.	Transfer	
	Students will be able to use their learning to perform basic operations in order to access information on the computer.	
	Meaning	
	ENDURING UNDERSTANDINGS <i>Students will understand that...</i> - users interact with technology through input and output devices. - output devices provide feedback and information to the user (usually visually or auditorily). - input devices allow the user to control equipment.	ESSENTIAL QUESTIONS - Does technology make life easier? - How can I be responsible using technology?
	Acquisition	
	<i>Students will know...</i> - that the parts of computer work together to accomplish a task. - that computers parts all have different jobs. - that right and left mouse buttons have different functions. - that it is important to take proper care of computer hardware, software, peripherals and storage. - that the school network requires them to log on to use a computer. <u>vocabulary:</u> computer, input, output, monitor, headset, microphone, mouse, keyboard, functions, select, account, log-on, navigation, folder, document, link, sleep, power	<i>Students will be skilled at...</i> - identifying parts of the computer (CPU/computer, monitor, keyboard, mouse, printer). - using a mouse to open and close an application, make a choice, or activate a link. - opening an application or file by double clicking their mouse. - using save, locate, and open files and folders. - logging on, logging off and shutting down computer. - using the keyboard to type letters and numbers. - using enter, backspace and spacebar keys. - using the scrollbar to navigate a page. - navigating windows. - waking up a computer. - using the power button on the monitor. - logging on and off independently.

<i>Content Area Literacy Standards</i>	<i>21st Century Skills</i>
NOT APPLICABLE	<i>apply technology effectively</i> <i>be responsible to others</i> <i>be productive and accountable</i> <i>solve problems</i>

<i>Evaluative Criteria</i>	<i>Assessment Evidence</i>
	PERFORMANCE TASK(S):
	OTHER EVIDENCE:

<i>Summary of Key Learning Events and Instruction</i>		
<i>Science Integration</i>	<i>College, Career, and Civic Life Integration</i>	<i>Technology Integration</i>
<i>District Materials</i>	<i>Distance Learning/Field Trips</i>	<i>Technology Resources</i>