

Creativity and Innovation	Communication and Collaboration	Research and Info Fluency	Critical Thinking	Digital Citizenship	Tech Operations and Concepts
<p>___ I can describe and apply common software features to enhance communication to an audience, promote productivity, and support creativity.</p>	<p>___ I can use telecommunication tools to exchange data collected and learn curricular concepts by communicating with peers, experts, and other audiences.</p>	<p>___ I can conduct an advanced search using Boolean logic and other sophisticated search functions while evaluating information from a variety of sources for accuracy, bias, appropriateness, and comprehensiveness.</p>	<p>___ I can identify two or more types of information and communication technology tools or resources that can be used for informing and solving a specific problem and presenting results, or for identifying and presenting an informed rationale for a decision.</p>	<p>___ I can identify legal and ethical issues related to the use of information and communication technology, recognize the consequences of its misuse, and predict possible long-range effects of ethical and unethical use of technology on culture and society.</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 describe how to use online environments or other collaborative tools to facilitate design and development of materials, models, publications, and presentations; I know how to apply utilities for editing pictures, images, and charts.</p>	<p>___ I can use a variety of media and formats to design, develop, publish, and present products that effectively communicate information and ideas about the curriculum to multiple audiences.</p>	<p>___ I can identify and implement procedures for designing, creating, and populating a database; and, in performing queries, to process data and report results relevant to an assigned hypothesis or research question.</p>	<p>___ I can describe the information and communication technology tools I might use to compare information from different sources, analyze findings, determine the need for additional information, and draw conclusions for addressing real-world problems.</p>	<p>___ I can discuss issues related to acceptable and responsible use of information and communication technology, analyze the consequences and costs of unethical use of information and computer technology, and identify methods for addressing these risks.</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 select and use information and communication technology tools and resources to collect and analyze information and report results on an assigned hypothesis or research question.</p>		<p>___ I can examine issues related to computer etiquette and discuss means for encouraging more effective use of technology to support effective communication, collaboration, personal productivity, lifelong learning, and assistance for individuals with disabilities.</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 applications.</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 examine changes in hardware and software systems over time, and identify how changes affect business, industry, education, government, and individual users.</p>

Technology Targets -Grade 8

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					<p>___ I can identify strategies and procedures for efficiently and effectively managing and maintaining computer files in a variety of different media and formats on a hard drive and network.</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>