

Grade 6: Emerging Technology

ESTABLISHED GOALS:		
<u>Competencies:</u> - Students will be able to demonstrate the ability to use digital tools and resources in order to communicate and collaborate. - Students will demonstrate the ability to analyze and summarize text and integrate knowledge to make meaning of discipline-specific materials. - Students will demonstrate the ability to produce coherent and supported writing in order to communicate effectively for a range of discipline-specific tasks, purposes, and audiences. - Students will demonstrate the ability to speak purposefully and effectively by strategically making decisions about content, language use, and discourse style. <u>Content Standards:</u> - 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.6.TOC. Demonstrate a sound understanding of technology concepts, systems, and operations. - ISTE.1.CI. Demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.	Transfer	
	Students will be able to independently use their learning to select and apply the best technology to complete a task.	
	Meaning	
	ENDURING UNDERSTANDINGS Students will understand that... - technology influences people, culture, and society. - people, culture, and society influence new technology.	ESSENTIAL QUESTIONS How can new technology change one's thinking?
Acquisition		
Students will know... - that digital tools assist in managing and developing a product. - that collective intelligence and creativity increases productivity. - that knowledge and creativity are necessary for innovation. <u>vocabulary:</u> program, command, workspace		Students will be skilled at... - planning and managing a project to completion. - completing a task by transferring knowledge technology learned. - choosing the correct tools to complete the task. - creating an innovative project using a variety of digital tools and resources by applying existing knowledge. - planning and conducting research - using appropriate digital tools

• RST.6-8.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to <i>grades 6-8 texts and topics</i>. • RST.6-8.7 Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table). • WHST.6-8.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.	• make judgments and decisions • solve problems • think creatively • work creatively with others • apply technology effectively • adapt to change • be flexible • be self-directed learners • reason effectively
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<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>