

Core Competency Area	ISTE NETS Standards	AASL Standards	Partnership for 21 st Century Skills
<p>Creativity & Innovation</p> <p>NGA provides valuable insight into whether students:</p> <ul style="list-style-type: none"> • Use media, visual literacy, and technology products to create products that express new understandings • Use technology to identify trends and forecast future possibilities • Select and use a wide range of applications (such as brainstorming and simulations) to effectively and productively to enhance their creative and innovative efforts • Elaborate, refine, and analyze both their own ideas as well as others in a group in order to maximize creative efforts • Know how to participate actively with others in both face-to-face and virtual learning situations 	1a,1b, 1c, 6b	2.1.6, 3.2.2	Think Creatively
<p>Communication & Collaboration</p> <p>NGA provides valuable insight into whether students:</p> <ul style="list-style-type: none"> • Interact, collaborate, and publish with peers, experts, or others using a variety of digital environments and media effectively • Select and use the correct types of communication tools for the appropriate audience and message • Use technology to collaborate and contribute to the exchange of ideas within the learning community with others to broaden and deepen understandings 	2a,2b, 6b	1.1.9, 1.3.4, 2.2.4, 3.1.3, 3.1.2, 3.2.2	Communicate Clearly
<p>Research & Information Fluency</p> <p>NGA provides valuable insight into whether students:</p> <ul style="list-style-type: none"> • Effectively plan a research strategy and choose appropriate tools to guide inquiry • Efficiently locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media • Make sense of information gathered from diverse sources by identifying misconceptions, main and supporting ideas, conflicting information, and point of view or bias 	3a, 3b, 3c	1.1.8, 1.1.5, 1.1.7, 1.2.4	Access & Evaluate Information
<p>Critical Thinking, Problem Solving & Decision Making</p> <p>NGA provides valuable insight into whether students:</p> <ul style="list-style-type: none"> • Identify critical questions that need to be answered in order to solve a problem • Plan and manage activities to develop a solution or complete a project that goes beyond the collection of superficial facts • Read, view, and listen for information presented in any format (i.e. text, visual, media, digital) or order to make inferences and gather meaning • Collect and analyze data to identify solutions to make informed decisions • Use technology and other information tools to organize and display knowledge and understanding in ways that others can view, use, and assess 	4a,4b, 4c	1.1.4, 1.1.6, 1.2.1, 2.1.1, 2.2.3,3.1.4, 3.1.5	Make Judgments & Decisions

Continued Next Page

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<p>Digital Citizenship</p> <p>NGA provides valuable insight into whether students:</p> <ul style="list-style-type: none"> • <i>Understand safe, legal and responsible uses of information and technology</i> 	5a	1.3.1, 1.3.3, 1.3.5, 3.1.6	Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information
<p>Technology Operations & Concepts</p> <p>NGA provides valuable insight into whether students:</p> <ul style="list-style-type: none"> • <i>Have the technical knowledge to use basic technology applications</i> • <i>Know how to do basic troubleshooting of common applications</i> • <i>Transfer current knowledge of common applications to new applications</i> 	6a, 6c, 6d		ICT Literacy