

Student Growth and Development 21st Century Capacities Matrix: *Madison, CT*

Critical Thinking	Creative Thinking	Collaboration/ Communication	Self-Direction	Global Thinking
<p style="text-align: center;">Problem Identification</p> <p>Students will be able to clarify the problem and pose significant questions for investigation.</p>	<p style="text-align: center;">Innovation</p> <p>Students will be able to take an existing solution or object in order to consider limitations and possible transformations.</p>	<p style="text-align: center;">Collective Intelligence</p> <p>Students will be able to work respectfully and responsibly with others, exchanging and evaluating ideas to achieve a common objective.</p>	<p style="text-align: center;">Reflection</p> <p>Students will be able to analyze their performance to evaluate progress toward learning goals in order to determine next step(s).</p>	<p style="text-align: center;">Engaging in Global Issues</p> <p>Students will be able to analyze complex issues and their implications and/or consequences.</p>
<p style="text-align: center;">Analyzing</p> <p>Students will be able to examine information/data/evidence to make inferences and identify possible underlying assumptions, patterns, and relationships.</p>	<p style="text-align: center;">Imagining</p> <p>Students will be able to conceive of a novel approach to create a text, performance, solution, application, or inquiry.</p>	<p style="text-align: center;">Product Creation</p> <p>Students will be able to effectively use a medium to communicate important information (findings, ideas, feelings, issues, etc.) for a given purpose.</p>	<p style="text-align: center;">Perseverance</p> <p>Students will be able to identify problem(s) and use appropriate strategies to continue toward a desired goal.</p>	<p style="text-align: center;">Alternate Perspectives</p> <p>Students will be able to interpret or critique complementary and competing approaches, experiences, and worldviews.</p>
<p style="text-align: center;">Synthesizing</p> <p>Students will be able to thoughtfully combine information/data/evidence, concepts, texts, and disciplines to draw conclusions, create solutions, and/or verify generalizations for a given purpose.</p>	<p style="text-align: center;">Design</p> <p>Students will be able to engage in an appropriate process to refine their product.</p>	<p style="text-align: center;">Presentation</p> <p>Students will be able to relay information and ideas to an authentic audience (other than the teacher) to promote collective understanding.</p>	<p style="text-align: center;">Decision Making</p> <p>Students will be able to propose ethical, responsible decisions based on data/evidence and context.</p>	<p style="text-align: center;">Citizenship</p> <p>Students will be able to identify and contribute to critical issues in society in an ethical and responsible manner.</p>