

## 21st Century Capacity: **Critical Thinking**

	1 Limited	2 Emerging	3 Present (MPS standard)	4 Complex
<b>Problem Identification</b> Students will be able to clarify the problem and pose significant questions for investigation.	Student is unclear about the problem and/or does not identify significant questions for investigation.	Student clarifies the problem but poses questions that may lack relevance or depth.	Student clarifies the problem and develops and prioritizes significant, relevant questions for investigation.	Student defines the problem, poses, prioritizes and refines significant questions for investigation. Initial investigations lead to new questions, deeper investigations, and a more nuanced understanding of the problem.
<b>Analyzing:</b> Students will be able to analyze information/data/evidence to make inferences and identify possible underlying assumptions, patterns, and relationships.	Student looks at information/data/evidence on a superficial level and, as a result, is unable to make inferences, identify patterns, relationships, and/or underlying assumptions.	Student extracts limited meaning from information/data/evidence by looking at information that may lack relevance, making literal interpretations, and only identifying the most obvious patterns and relationships.	Student extracts meaning from information/data/evidence by: <ul style="list-style-type: none"> <li>● examining relevant information,</li> <li>● identifying underlying assumptions, patterns, and relationships,</li> <li>● and making insightful inferences.</li> </ul>	Student extracts complex, nuanced meanings by: <ul style="list-style-type: none"> <li>● carefully examining and discovering relevant information/data/evidence,</li> <li>● identifying patterns and relationships,</li> <li>● making insightful inferences,</li> <li>● and questioning underlying assumptions.</li> </ul>
<b>Synthesizing:</b> 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.	Student looks at all information individually rather than combining information and concepts. As a result, student is unable to draw meaningful conclusions, create workable solutions and/or verify generalizations.	Student loosely organizes and combines information and concepts to draw superficial conclusions, create flawed solutions, and/or verify generalizations that are not well-supported.	Student purposefully and thoughtfully combines multiple pieces of information from a variety of sources to draw meaningful conclusions, verify generalizations, and/or create workable solutions that are well-supported.	Student purposely and insightfully combines multiple pieces of information from a variety of sources to draw sophisticated conclusions, verify generalizations, and/or create novel solutions that are well-supported.