

Scoring CriteriaInformed Thinking

Performance Indicator	1	2	3	4
A. Apply knowledge across disciplines and contexts and to real-life situations.	I can • identify connections between what I am learning in different disciplines and settings.	I can • identify connections between what I learn in different disciplines and real-life situations.	I can • apply knowledge from other disciplines and experiences to analyze real-life situations, data, patterns, texts, artifacts, or other products.	 apply knowledge from a range of disciplines and experiences to synthesize information about real-life situations, data, patterns, texts, artifacts, or other products; predict outcomes in complex real-life systems.
B. Analyze, evaluate and synthesize information from multiple sources to frame questions and draw conclusions.	I can • identify information from multiple sources to address questions or challenges.	I can take notes from my sources, prioritizing relevant information; summarize information from multiple and varied sources.	evaluate the bias and accuracy of multiple and varied sources such as primary sources, articles, observations, interviews, images, or visual data displays; analyze the interrelationships among or between concepts and synthesize information in a clear and concise way.	I can • identify areas where my analysis would benefit from additional information; • seek out additional academic sources and/or hard-to-find primary sources; • analyze the interrelationships among or between concepts in a clear and concise way to frame original questions or draw thoughtful conclusions.

C. Develop and use a model (2D or 3D visual representation) to represent or explain a system, process or complex concept.	I can • identify the key components of a system in an existing model.	I can • use an existing model to explain a system or situation, and identify relationships within the system.	I can • create and use a model to explain a system or situation and analyze relationships within it.	 use or critique models to identify assumptions, develop generalizations, and predict outcomes for systems or situations. OR - analyze my model, explaining its limitations.
D. Apply systems thinking to analyze and explain the interaction and influence of related parts on each other, and on outcomes.	I can clearly define a system; Identify the parts of a system.	I can describe the role of each part of a system; describe the relationship among the parts of a system.	I can • analyze and/or explain how the interactions of parts of a system influence outcomes.	I can apply my understanding of systems thinking to accurately analyze highly complex systems and predict their outcomes.