

| Performance Indicator  | 1   | 2  | 3   | 4  |
|--|---|--|---|--|
| <b>A. Apply knowledge across disciplines and contexts and to real-life situations.</b>                                 | <p>I can</p> <ul style="list-style-type: none"> <li>identify connections between what I am learning in different disciplines and settings.</li> </ul> | <p>I can</p> <ul style="list-style-type: none"> <li>identify connections between what I learn in different disciplines and real-life situations.</li> </ul>                                    | <p>I can</p> <ul style="list-style-type: none"> <li>apply knowledge from other disciplines and experiences to;</li> <li>analyze real-life situations, data, patterns, texts, artifacts, or other products.</li> </ul>   | <p>I can</p> <ul style="list-style-type: none"> <li>apply knowledge from a range of disciplines and experiences to;</li> <li>synthesize information about real-life situations, data, patterns, texts, artifacts, or other products;</li> <li>predict outcomes in complex real-life systems.</li> </ul>  |
| <b>B. Analyze, evaluate, and synthesize information from multiple sources to frame questions and draw conclusions.</b> | <p>I can</p> <ul style="list-style-type: none"> <li>identify information from multiple sources to address questions or challenges.</li> </ul>         | <p>I can</p> <ul style="list-style-type: none"> <li>take notes from my sources, prioritizing relevant information;</li> <li>summarize information from multiple and varied sources.</li> </ul> | <p>I can</p> <ul style="list-style-type: none"> <li>evaluate the bias and accuracy of multiple and varied sources such as primary sources, articles, observations, interviews, images, or visual data displays;</li> <li>analyze the interrelationships among or between concepts and synthesize information in a clear and concise way.</li> </ul> | <p>I can</p> <ul style="list-style-type: none"> <li>identify areas where your analysis would benefit from additional information;</li> <li>seek out additional academic sources and/or hard-to-find primary sources;</li> <li>analyze the interrelationships among or between concepts in a clear and concise way to frame original questions or draw thoughtful conclusions.</li> </ul> |

|   |  |  |  |  |
|---|--|--|--|--|
| <p><b>C. Develop and use a model (2D or 3D visual representation) to represent or explain a system, process or complex concept.</b></p>       | <p>I can</p> <ul style="list-style-type: none"> <li>identify the key components of a system in an existing model.</li> </ul>     | <p>I can</p> <ul style="list-style-type: none"> <li>use an existing model to explain a system or situation, and identify relationships within the system.</li> </ul>       | <p>I can</p> <ul style="list-style-type: none"> <li>create and use a model to explain a system or situation and analyze relationships within it;</li> <li>analyze my model, explaining limitations of the model and possible revisions.</li> </ul> | <p>I can</p> <ul style="list-style-type: none"> <li>use or critique models to identify assumptions, develop generalizations, and predict outcomes for systems or situation.</li> </ul> |
| <p><b>D. Apply systems thinking to analyze and explain the interaction and influence of related parts on each other, and on outcomes.</b></p> | <p>I can</p> <ul style="list-style-type: none"> <li>clearly define a system;</li> <li>identify the parts of a system.</li> </ul> | <p>I can</p> <ul style="list-style-type: none"> <li>describe the role of each part of a system;</li> <li>describe the relationship among the parts of a system.</li> </ul> | <p>I can</p> <ul style="list-style-type: none"> <li>describe how the interactions of parts of a system influence outcomes.</li> </ul>  | <p>I can</p> <ul style="list-style-type: none"> <li>apply my understanding of systems thinking to accurately analyze highly complex systems and predict their outcomes.</li> </ul>     |

