

# Pre-System Map

Student's Name:

Teacher's Name:

	Poor (0-4)	Fair (5-6)	Good (7-8)	Excellent (9-10)	Notes:
<b>Inquiry &amp; synthesis competencies</b>					
Identified and located what was needed to know from disparate fields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Epistemological competence</b>					
Recognized different assumptions and epistemological stances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Critical and Creative Thinking</b>					
Applied concepts, framework, models from disparate fields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Dynamic System Thinking</b>					
Visualization was used to demonstrate the following:					
(a) Complexity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(b) Spatial and temporal dimensions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(c) Hierarchical (e.g. authority, power, strength of influence) dimensions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<b>Total Score</b>	<b>/60</b>	