

Problem Solving Rubric

<u>Expectations</u>	Exceeds	Goal	Approaching	Needs Attention	Does Not Meet
Developing an Inquiry Investigation	<ul style="list-style-type: none"> • Extraordinary comprehension of the problem • Superior plan for the investigation • Insightful and meaningful questions to guide inquiry • Superior connections to prior knowledge and content 	<ul style="list-style-type: none"> • Thorough comprehension of the problem • Appropriate plan for the investigation • Effective and meaningful questions to guide inquiry • Strong connections to prior knowledge and content 	<ul style="list-style-type: none"> • Clear comprehension of the problem • Sufficient plan for the investigation • Satisfactory questions to guide inquiry • Adequate connections to prior knowledge and content 	<ul style="list-style-type: none"> • Minimal comprehension of the problem • Unclear plan for the investigation • Ineffective questions to guide inquiry • Weak connections to prior knowledge and content 	<ul style="list-style-type: none"> • Inadequate comprehension of the problem • No plan for the investigation • No questions to guide inquiry • No connections to prior knowledge and content

<u>Expectations</u>	Exceeds	Goal	Approaching	Needs Attention	Does Not Meet
Collecting and Analyzing Evidence	<ul style="list-style-type: none"> • Superior ability to evaluate source quality and information • Outstanding ability to synthesize information for new learning 	<ul style="list-style-type: none"> • Effective ability to evaluate source quality and information • Effective ability to synthesize information for new learning 	<ul style="list-style-type: none"> • Sufficient ability to evaluate source quality and information • Satisfactory ability to synthesize information for new learning 	<ul style="list-style-type: none"> • Minimal ability to evaluate source quality and information • Limited ability to synthesize information for new learning 	<ul style="list-style-type: none"> • Inadequate ability to evaluate source quality and information • Inadequate ability to synthesize information for new learning

<u>Expectations</u>	Exceeds	Goal	Approaching	Needs Attention	Does Not Meet
Proposal of Solutions(s)	<ul style="list-style-type: none"> • Remarkably insightful demonstration and/or application of new learning • Astute and innovative solutions to the problem 	<ul style="list-style-type: none"> • Effective demonstration and/or application of new learning • Appropriate and creative solutions to the problem 	<ul style="list-style-type: none"> • Competent demonstration and/or application of new learning • Sufficient solutions to the problem 	<ul style="list-style-type: none"> • Minimal demonstration and/or application of new learning • Limited solutions to the problem 	<ul style="list-style-type: none"> • No demonstration and/or application of new learning • Inadequate solutions to the problem