

Geometry Project Presentation Rubric

Name: _____ Assessor: _____ Project: _____ Grade: _____/4

Score	Mathematical Knowledge	Strategic Knowledge	Explanation
Exceeds Expectations (4)	<ul style="list-style-type: none"> - Shows complete understanding of the problem's mathematical concepts and principals. - Uses appropriate mathematical terminology and notations including labeling answer if appropriate. - Executes algorithms and computations completely and correctly. 	<ul style="list-style-type: none"> - Identifies all important elements of the problem and shows complete understanding of the relationships among elements. - Shows complete evidence of an appropriate strategy that would correctly solve the problem. 	<ul style="list-style-type: none"> - Gives a complete oral/written explanation of the solution process; clearly explains what was done and why it was done. - May include a diagram with a complete explanation of all its elements.
Meets Expectations (3)	<ul style="list-style-type: none"> - Shows nearly complete understanding of the problem's mathematical concepts and principals. - Uses mostly correct mathematical terminology and notations. - Executes algorithms completely; computations are generally correct but may contain minor errors. 	<ul style="list-style-type: none"> - Identifies most of the important elements of the problem and shows a general understanding of the relationships among them. - Shows nearly complete evidence of an appropriate strategy for solving the problem. 	<ul style="list-style-type: none"> - Gives a nearly complete oral/written explanation of the solution process. - Clearly explains what was done and begins to address why it was done. - May include a diagram with most of its elements explained.
Approaches Expectations (2)	<ul style="list-style-type: none"> - Shows some understanding of the problem's mathematical concepts and principals. - Uses some correct mathematical terminology and notations. - May contain major algorithmic or computational errors. 	<ul style="list-style-type: none"> - Identifies some important elements of the problem but shows only limited understanding of the relationships among them. - Shows some evidence of a strategy for solving the problem. 	<ul style="list-style-type: none"> - Gives some oral/written explanation of the solution process; either explains what was done or addresses why it was done. - Explanation is vague, difficult to interpret or does not completely match the solution process. - May include a diagram with some of its elements explained.

<p>Needs More (1)</p>	<ul style="list-style-type: none"> - Shows limited to no understanding of the problem's mathematical concepts and principals. - May misuse or fail to use mathematical terminology and notations. - Attempts an answer. 	<ul style="list-style-type: none"> - Fails to identify important elements or places too much emphasis on unrelated elements. - Reflects an inappropriate strategy for solving the problem; strategy may be difficult to identify. 	<ul style="list-style-type: none"> - Gives minimal oral/written explanation of the solution process; may fail to explain what was done and why it was done. - Explanation does not match presented solution process. - May include minimal discussions of the elements in a diagram; explanation of significant elements is unclear.
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Comments: