

Gorham High School
PROBLEM SOLVING RUBRIC

Student Name:

CRITERIA	Distinguished 4	Proficient 3	Developing 2	Beginning 1	Measure
DEFINE	Identifies and defines the problem with precision and accuracy Analyzes all of the relevant data in detail	Identifies and defines the problem accurately Analyzes most of the relevant data in detail	Identifies and defines the problem, but with some misunderstandings Analyzes some of the relevant data but with limited details	Unable to identify and define the problem Uses irrelevant data or fails to identify data	

Comment:

PLAN	Synthesizes multiple strategies to find a solution	Uses an appropriate strategy to find a solution	Applies few or inappropriate strategies to find a solution	Has no plan or uses incorrect strategies to find a solution	
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Comment:

SOLVE	Solves the problem without errors in multiple ways Gives a logical answer related to important details, facts, and concepts	Solves the problem with minor errors Gives a reasonable answer related to the important details	Partially solves the problem with significant errors Gives an answer which omitted important details	Unable to solve the problem Gives no answer, or gives an unreasonable answer	
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Comment:

CRITERIA	Distinguished 4	Proficient 3	Developing 2	Beginning 1	Measure
PRESENTS	Presents work logically and explains processes in a clear and organized manner	Presents work logically and explains process in a clear and organized manner	Presents work illogically or incorrectly explains the process	Presents work in an unclear, disorganized manner	

Comment:

REVIEW	Reviews process with thorough consideration of successes and possible misunderstandings	Reviews process with some consideration of successes and possible misunderstandings	Reviews process with little consideration of successes and possible misunderstandings	Reviews process with no consideration of successes and possible misunderstandings	
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Comment: