SMHS School-wide **Problem Solving** Rubric

Criteria	Exceeds the standard	Meet the standard	Almost meets the standard	Does not meet the standard
Define the problem	Identifies, defines, and/or states the problem in detail.	Identifies, defines, and/or states the problem.	Partially identifies, defines, and/or states the problem. Key aspects of the problem are missing.	Does not identify, define, and/or state the problem.
Identify connections and relationships	Utilizes resources, including previous knowledge, to build accurate connections between known and unknown with minimal prompting or clarification.	Utilizes resources, including previous knowledge, to build accurate connections between known and unknown with occasional prompting or clarification.	Utilizes some resources, including previous knowledge, to build accurate connections between known and unknown but needs prompting or clarification.	Does not utilize resources, including previous knowledge, to build accurate connections between known and unknown needs prompting or clarification.
Devise a plan	Generates ideas for possible strategies to use to solve the problem with clarity. Selects one option and develops detailed action steps.	Generates ideas for possible strategies to use to solve the problem. Selects one option and develops action steps.	Generates incomplete ideas for possible strategies to use to solve the problem. Selects an option, but action steps are incomplete or missing.	Does not generate ideas for possible strategies to use to solve the problem. Does not develop action steps.
Carry out the plan	Implements strategy(strategies) and performs any necessary actions. Checks work while implementing the plan by testing multiple strategies. Perseveres through challenges to carry out the plan, and	Implements strategy(strategies) and performs any necessary actions. Checks work while implementing the plan. Perseveres through challenges to carry out the plan, and revises the plan as	Implements strategy(strategies) and partially performs necessary actions. Checks some work while implementing the plan, but does not persevere through challenges. Some	Does not implement strategy(strategies) and does not perform necessary actions. No evidence is recorded.

	revises the plan as needed. Keeps detailed evidence of the process.	needed. Keeps evidence of the process.	evidence of process is recorded.	
Reflect	Communicates the results and justifies the solution with detailed evidence. Describes any mistakes or misunderstandings encountered during the problem solving process and how they were overcome with detailed evidence.	Communicates the results and justifies the solution with evidence. Describes any mistakes or misunderstandings encountered during the problem solving process and how they were overcome.	Communicates the results, but solution is not fully justified. Mistakes or misunderstandings encountered during the problem solving process are not described.	Does not communicate results. Does not justify solution or describe mistakes or misunderstandings encountered during the problem solving process.