PROBLEM SOLVING RUBRIC   NAME _____

Category	Level 4: Strong Command/Mastery	Level 3: Moderate Command	Level 2: Partial Command	Level 1: No Command
Problem Solving **MP1** **MP2** **MP3**(Construct viable arguments only) **MP5** **MP6** VoG: Lincoln Lions are problem solvers who analyze and evaluate information from multiple perspectives. Lincoln Lions strategize and persevere through different approaches when facing problems and seek solutions to complex and important challenges.	The student creates a logical progression/sequence of information, which allows an audience who is unfamiliar with this topic to successfully complete the procedure and follow it. (This indicates the student shows evidence of strategic thinking by using an appropriate strategy to solve a multi-step problem.)	*The student creates a progression/sequence. Some steps or omissions may cause audience confusion in completing the procedure, but the logic can still be followed. (This indicates the student shows evidence of familiarity with certain aspects of strategic thinking by using an **appropriate strategy** to solve a multi-step problem.) VOG: • I can develop accurate claims/ideas/opinions and substantiate them (e.g. thesis, conclusion, solution, hypothesis) with valid evidence and reasoning • I can strategize, implement, evaluate and iterate on a dynamic plan when seeking solutions to complex challenges. • I can make appropriate changes/adjustments until desired outcomes are achieved	*The student does not create a progression of steps and cannot be followed. Work contains an intrusive error or work is incomplete. (This indicates the student does not show evidence of strategic thinking by using an incorrect strategy).	*Work is not provided or several intrusive errors are present. (This indicates the student does not show evidence of strategic thinking by using an incorrect strategy or not creating a strategy.).

VERSION 12
10-28-24
Meeting/Exceeding standard on this rubric indicates the student meets the 21stCentury Skills to effectively apply the analysis, synthesis, and evaluative process that enables productive problem solving, in addition to Vision of a Graduate competencies around Critical Thinking.