

VWCS  
STEM Rubric

	<b>Outstanding (4)</b>	<b>Satisfactory (3)</b>	<b>Needs Effort (2)</b>	<b>Unsatisfactory (1)</b>
<b>STEM INTEGRATION</b>				
<b>Creativity (Design Process)</b>	While using the interactive notebook, the students effectively self-regulate their process for the duration of the project.	While using the interactive notebook, the students effectively self-regulate their process for most of the project.	While using the interactive notebook, the students effectively self-regulate their process for some of the project.	While using the interactive notebook, the students self-regulate their process for the very little of the project.
<b>Critical Thinking (Application of Reading and Writing)</b>	Stayed focused during all research process the entire time. Very self-directed. Used Apple Apps to organize research.	Stayed focused during research process the majority of the time. Used Apple Apps to organize research.	Needed to be redirected a few time to stay focused during research process. Used Apple Apps to organize research.	Needed continual redirection to stay focused during research process. Used Apple Apps to organize research.
<b>Collaboration (Application of Science and Math)</b>	The group adequately share responsibility AND make substantive decisions together about the content, process, or product of their work AND their work is interdependent.	The group adequately share responsibility AND make substantive decisions together about the content, process, or product of their work	The group has shared responsibility.	The group does not demonstrate shared responsibility or make substantive decisions together about the content, process, or product of their work
<b>Communication</b>	Produce extended communication or multi-modal communication AND provide supporting evidence AND design their communication for a particular audience.	Produce extended communication or multi-modal communication AND provide supporting evidence.	Produce extended communication or multi-modal communication.	Produce extended communication poorly.
The student exhibits the following STEM Learner Profile(s):	Consistently demonstrates the tasked learner profile. Very self-directed.	Regularly demonstrates the tasked learner profile. Maintains self-directed behavior.	At times demonstrates the tasked learner profile. Needs to be reminded to apply the learner profile throughout the project.	Rarely demonstrates the tasked learner profile. Continual redirection is needed.
<b>Central Idea</b>	The student proficiently connected their project with the central idea.	The student connected their project with the central idea.	The student loosely connected their project with the central idea.	The student neglects to connect their project with the central idea.

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