

<b>ETS means Engineering Design Standards</b>	<b>9-10 points</b>	<b>6-7-8 points</b>	<b>3-4-5 points</b>	<b>1-2 points</b>
<b>Statement of Problem</b> <b>6-8-ETS1-1</b> I can design problem and specify criteria.	Engineering can answer question and is well stated.	Engineering can answer question	Engineering cannot answer question	Unreadable
<b>Identified Constraints</b> <b>6-8-ETS1-1</b> I can design problem and specify criteria.	Complete list of constraints (or limits) on solving problem.	Partial list of constraints	Vaguely stated constraints	Unreadable
<b>Brainstormed Solutions</b> <b>6-8-ETS1-1</b> I can design problem and specify criteria.	Brainstormed at least 5 solutions with sketches and sentences explaining.	Brainstormed at least five solutions, but incomplete sketches or sentences.	Brainstormed less than five solutions, but have complete sketches and sentences	Brainstormed less than five solutions and incomplete sketches or sentences.
<b>Created Prototype</b> <b>6-8-ETS1-4</b> I can develop models to repeat testing.	Shows evidence of building working prototype model.	Shows evidence of building prototype model, but model doesn't work.	Shows no evidence of building working prototype model.	Shows no evidence of building non working model.
<b>Tested Prototype</b> <b>6-8-ETS1-4</b> I can develop models to repeat testing.	Shows evidence of testing working prototype model.	Shows evidence of testing non working prototype model.	Shows no evidence of testing working prototype model.	Shows no evidence of testing non working model.
<b>Data Table</b> <b>6-8-ETS1-3</b> I can analyze experiment data.	Three or more model prototypes are tested and data recorded.	Only two model prototypes are tested and data recorded.	Only one model prototype is tested and data recorded.	No data recorded on model prototype.
<b>Graphs</b> <b>6-8-ETS1-3</b> I can analyze experiment data.	Graph is accurate and clearly labeled including a explanatory title	Graph has axis labels, but lacks explanatory title	Graph is missing axis labels	Graph is inaccurate
<b>Used pictures and/or Video</b> <b>6-8-ETS1-2</b> I can evaluate design solutions.	Pictures and/or video clearly explains both building AND testing processes.	Pictures and/or video clearly explains both building OR testing processes.	Pictures and/or video vaguely explain both building and/or testing processes.	No pictures and/or video.
<b>Present Google Slide Show</b> <b>6-8-ETS1-2</b> I can evaluate design solutions.	Google Slides are typed, neat, attractive, and presentation is easily understood.	Google Slides are typed, but are not neat, attractive. Or presentation is not easily understood.	Google Slides are not 100 % typed	Google Slides are unreadable
<b>Mechanics</b> <b>6-8-WHST-4</b> I can produce clear and coherent writing	Writing is clear with correct grammar, spelling, and capitalization	Writing is mostly clear with very few errors	Writing is difficult to understand due to several errors	Writing is unreadable due to errors through out

To raise your grade you will need to turn this sheet back in to me and show me the things your corrected.