

Wheeler STEAM Symposium Project Checklist

Student(s) Name _____

Teacher(s) Name _____

Class(es) _____

Name of Project/ Competition _____

Brief Description _____

Standard	Description
<ul style="list-style-type: none"> ○ Demonstrates 2 or more Standards in Cross Curriculum Disciplines <p>Examples: math/music engineer/art /history science/technology etc...</p>	<p>Science Technology Engineering</p> <p>Arts & Humanities Mathematics</p>
Literacy Standard	Description
<ul style="list-style-type: none"> ○ Demonstrates evidence of scientific/technical writing ○ Abstract –requirement for Magazine entry <p><i>Additional application of Literacy Standards welcome</i></p>	
Rigor/Relevance	Description
<p>Evidence of Quadrant D Adaptation</p> <ul style="list-style-type: none"> ○ Bloom’s Taxonomy - (Synthesis, Evaluation) ○ Daggett’s Application Model - (Apply to real world predictable/unpredictable situations) 	
STEM Goal	Description
<p>Demonstrates 2 or more goals effectively</p> <ul style="list-style-type: none"> ○ Encourages problem solving through innovation & technological proficiency ○ Technology access inside & outside classroom ○ Utilizes technical tools of the STEM industry ○ Partner with business sector ○ Promotes career awareness in STEM related fields ○ Community awareness/involvement 	