

## Rubric for Prototype

Score

Criteria	5 Terrific	2 Satisfactory	1 Still needs work	
Appropriate technology (drawings, prototype, other medium) to perform task	Clearly identifies a range of possible alternative technologies to create an understanding of the product and chooses the most appropriate to perform the task.	Applies selected technology to perform the task with some efficiency and effectiveness. Displays understanding of the results.	Uses selected technology inaccurately to perform task ineffectively and inefficiently, while demonstrating only a minimal understanding of purpose and results.	<input type="text"/>
Development of work	Students did thumbnail sketches, and preliminary drawings to get an idea of which way to continue.	Students did some planning ahead of time to develop ideas.	Students just began working without thinking out different possibilities.	<input type="text"/>
Construction or drawings.	Evidence of thorough work appropriate to the time allotted, drawings or prototype were complete with attention to detail.	Evidence of work done on the project. Project is seen as complete.	Students left some stuff undone due to lack of work or time.	<input type="text"/>
Aesthetics	Drawings are crisp and clean with measurements labeled properly. Prototype does not show glue marks or other evidence of sloppiness.	Drawings or prototype, are clean and neat, but not particularly attractive to the eye.	Drawings or prototype are unsightly and messy.	<input type="text"/>
Scale	Drawings or prototype are made to scale with a legend provided.	Drawings or prototype were attempted to be made at scale, with some issues.	There was no attempt to make drawings or prototypes to scale.	<input type="text"/>
Presentation	Articulate and well planned explanation of drawings or prototype. All parts are described.	Fair explanation, some description of parts.	Some explanation, leaving much misunderstood.	<input type="text"/>

Total =