

Name \_\_\_\_\_  
 School \_\_\_\_\_

<b>Description of the Product:</b>    	<b>Dimensions, Photograph Specifications Important characteristics</b>    
<b>Purpose of the Product</b>	<b>Goals and Objects of the Product</b>
<b>How will this product help the identified stakeholders?</b>    	<b>What will this project or product be able to do for the community and or stakeholders?</b>    
<b>Success Criteria</b>	<b>Materials, tolerances, limitations</b>
<b>What are the criteria that will be necessary for this prototype to be successful?</b>       	<b>What are the materials that will be used for the prototype?</b>  <b>What are the limitations and tolerances of these materials?</b>    
<b>Goals for the Proof of Concept prototype</b>	<b>Benefits of the Prototype</b>
<b>What are you hoping to determine through the initial creation of the prototype and testing?</b>         <b>Identify experts in your community who have expertise in the field you will need to give you guidance with this project.</b>	<b>What are the benefits of the Proof of Concept Prototype?</b>  <b>What are the risks if one is not conducted?</b>    

## Scope and Duration

**Who will be testing the prototype?**

**How long will these people be testing the prototype**

## Prototype Testing

**What are the features of the prototype that will be tested?**

**This relates back to your specifications.**

(These may include safety, durability, power, weight, accessibility, physical dimensions)

**What is the one specification that you are going to test at this time?**

## Testing Procedures

**What are the steps that you will take to measure the one specification that you are testing?**

## Measurement

**What are the measurable criteria that you will use in this testing protocol?**

## Summary of the Proof of Concept Testing

**Summarize the results from the testing. Relate these findings back to the goals and objectives for the product. How well did it meet these needs?**