

3-5 STEAM FAIR PROJECT

Student(s) Name: _____

PROCESS

	0-1 points	2-3 points	4-5 points	Total
Define the Creative Challenge	<ul style="list-style-type: none"> I may just “follow directions” without understanding why something needs to be created or investigated I do not follow a logical process 	<ul style="list-style-type: none"> I know that something needs to be created or investigated but cannot give detailed reasons why I loosely follow a logical process 	<ul style="list-style-type: none"> I understand the reasons why something needs to be created or investigated and clearly articulate it within the project I follow the scientific method or the design process 	
Identify Sources of Information	<ul style="list-style-type: none"> I use no sources or 1 source of information 	<ul style="list-style-type: none"> I use less than 3 sources (more than 1 source) of information 	<ul style="list-style-type: none"> I use more than 3 sources of information that come from a variety of sources 	
Generate and Select Ideas	<ul style="list-style-type: none"> I think of ideas for the product/question that are not new or original I still need to learn how to improve on the idea 	<ul style="list-style-type: none"> I think of some new ideas for the product/question I may/may not think about how to improve on the idea, but might not 	<ul style="list-style-type: none"> I think of many new ideas for the product/question I ask new questions and think about how to improve on the idea 	
Present Work to Users/Target Audience	<ul style="list-style-type: none"> I present ideas and products in just the regular ways (have no audience involvement) 	<ul style="list-style-type: none"> I try to add some interesting touches to visual aids but they may not add much, or they may be distracting I try to involve the audience actively in the presentation but it is very quick or does not work well 	<ul style="list-style-type: none"> I create visual aids that are interesting to see and hear I involve the audience actively in the presentation 	

PRODUCT

	0-1 points	2-3 points	4-5 points	Total
Originality	<ul style="list-style-type: none"> My product/investigation looks like things that have been seen before; it is not new or unique 	<ul style="list-style-type: none"> My product/investigation has some new ideas, but it still looks mostly like things that have been seen before 	<ul style="list-style-type: none"> My product/investigation is new, unique, surprising; shows a personal touch 	
Value	<ul style="list-style-type: none"> My product/investigation is not useful or valuable by the people who use or see it <p>My product/investigation did not present any new knowledge</p>	<ul style="list-style-type: none"> My product/investigation is somewhat useful but it may not exactly meet the needs of people who use or see it My product/investigation presented some new knowledge 	<ul style="list-style-type: none"> My product /investigation is seen as useful and valuable by the people who use or see it My product/investigation presented new information 	

