



**Due:** Monday, November 26, 2018

This will count in your Test/Project average for the 2<sup>nd</sup> quarter.

The rubric must be submitted with the project.

As stated earlier in the year you will be using your "Shark Tank" invention from Social Studies for this year's Science Expo. Your grade in this class will be based on the written report & the presentation board. Please be sure check the rubric.

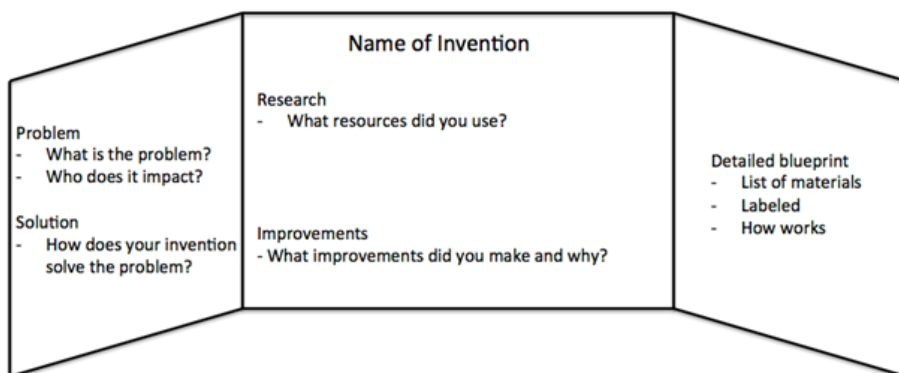
Written report requirements:

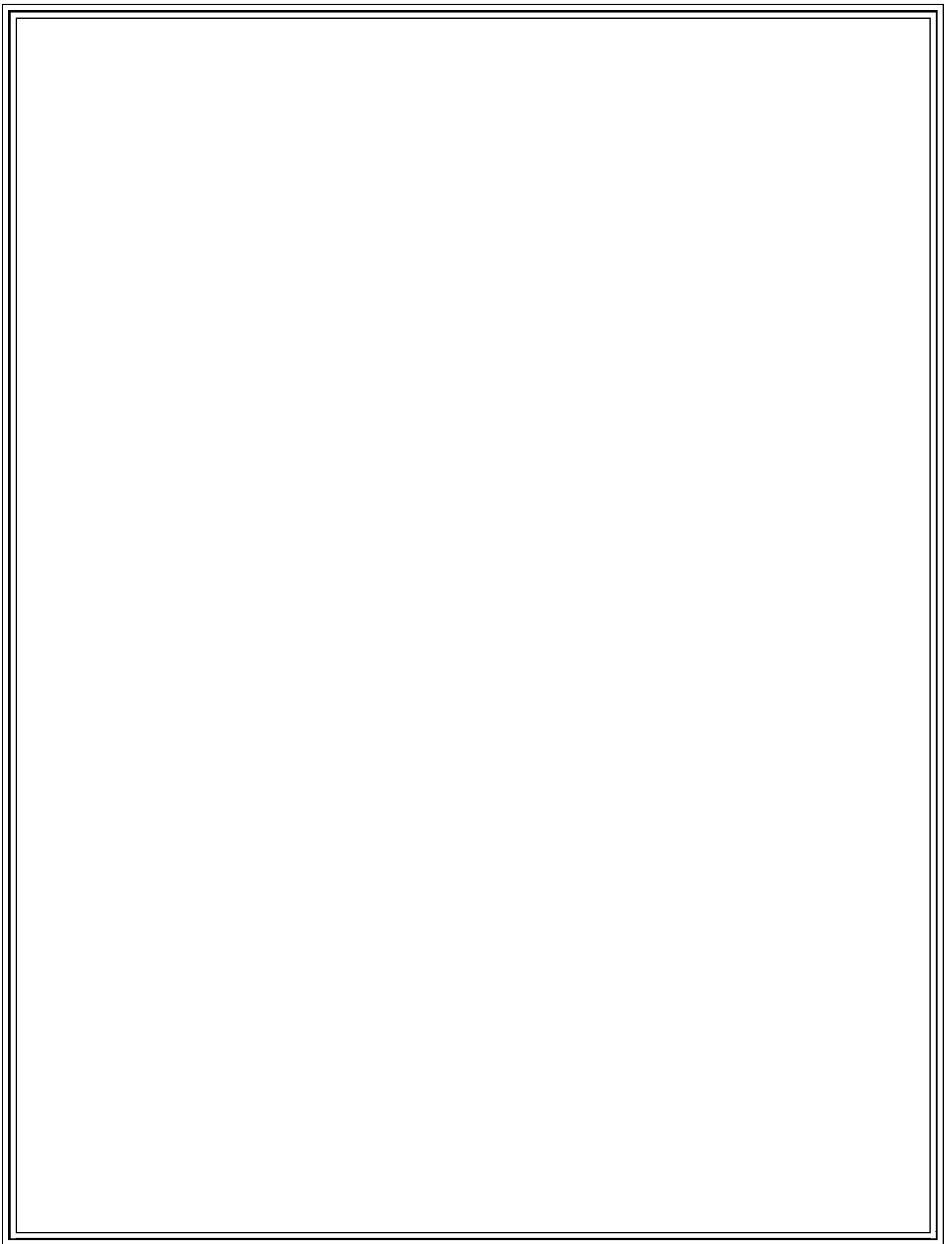
- Typed, 12 pt font, single spaced, sections clearly marked
- Title of your invention
- Explanation of how your invention changes the way people live. Provide the problem and how your invention solves the problem. How does your invention make life easier or more convenient?
- List of materials used. Be sure include any measurements, amounts, etc.
- A labeled blueprint or diagram of your invention.
- Step by step instructions on how you built your invention.
- Correct spelling & grammar

Presentation board requirements:

- Contains the material in your written report. May use a larger font for information.
- The title of your invention should be able to be read from a distance.
- Correct spelling and grammar
- Neat, visually pleasing & interesting
- Photos or diagrams of your invention

Suggestions for tri-fold display board.





## Science Expo Rubric

	5	4	3	1
<b>Originality</b>	The invention is very creative, shows a great deal of originality.	The invention is creative and shows originality.	A similar product already exists.	The product is not original.
<b>Name</b>	Unique and creative; it's apparent a great deal of thought was put into it.	Creative name, it appears the student spent time thinking of the name.	Somewhat creative but is similar to an already existing product.	Appears not a lot of thought was put into the name.
<b>Planning</b>	The blueprint is very detailed with all of the parts clearly labeled.	The blueprint has some detail and most parts of the invention are clearly labeled.	The blueprint has very little detail and few of the parts are clearly labeled.	The blueprint is not provided. The blueprint appears to be rushed.
<b>Procedure</b>	A very detailed, step-by-step procedure was provided that would allow the invention to be replicated.	A step-by-step procedure was provided that would allow the invention to be replicated.	A procedure was provided but is not detailed enough that would allow the invention to be replicated...	A procedure was not provided.
<b>Problem Solving</b>	The student showed considerable insight into problems that may be solved by the use of their invention.	The student showed insight into problems that may be solved by the use of their invention.	The student showed limited insight into problems that that may be solved by the use of their invention.	
<b>Usefulness</b>	The student was able to give detailed and in-depth use or uses of the invention that was created.	The student was able to give a detailed use or uses of the invention that was created.	The student was able to give a vague use or uses of the invention that was created.	The student was not able to give examples of a use or uses of the invention that was created.
<b>Materials</b>	A detailed list of materials was provided with measurements when applicable.	A detailed list of materials was provided, but measurements were not provided that were necessary.	A list of materials is provided but may be missing a few.	No list of materials was given.
<b>Spelling/Grammar</b>	All spelling and grammar are correct.	1-3 mistakes in spelling and/or grammar.	4 mistakes in spelling and/or grammar.	5 or more mistakes were made.

<b>Presentation Board</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>1</b>
<b>Visual Appeal</b>	The display board is clearly organized in such a way the viewer can quickly locate information.	The display board is mostly organized so the viewer can locate information.	The display board is somewhat organized in such a way for the viewer to locate information.	The display board is not organized and the viewer may have difficulty locating information.
<b>Effort</b>	It appears a lot of effort was put forth and all spelling and grammar are correct.	It appears a lot of effort was put forth. There are 1-3 mistakes in spelling/grammar.	It appears effort was put forth and all spelling and grammar are correct. Or There are 3+ spelling and/or grammatical errors.	It appears minimal effort was put forth.
<b>Required content</b>	All required components are displayed on the board.	1 component missing from the display board.	2 components are missing from the display board and/	3+ components of the experiment are missing.