Invention Convention Rubric

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| Objective | Description | Grade |
|  Question (problem being solved) | What problem does your invention solve?  |  |
|  Research | Clearly written research of invention. Are there similar inventions, how is your invention better than similar products? Where, how and when would you use your invention? Textual evidence, sources and citations are included. |  |
| Hypothesis | Your hypothesis must be written in an “if, then” statement. *Example*: If I make a heated coat, then I will stay warm while waiting at the bus stop. |  |
| Materials | A clear list of materials for your invention and what you needed to test it. |  |
| Procedure | A numbered clear list describing how you tested your invention. |  |
| Results | Graphs and data chart. Needs to be measureable. |  |
| Conclusion |  Clear statement whether your invention solved your problem. |  |
| Analysis |  Analyze your data; should include the following-Did you invention work?-Is it better than related products?-Did you have to make any modifications or what modifications could you make?-**Support all of your claims with your data.** |  |
| Pictures and/or testimonials  | Pictures of your test subjects using your invention or a statement from your test subjects describing their experience. |  |
| Presentation | You give a clear and knowledgeable presentation of your project. |  |
| Participation | You are participating in all class days associated with Invention Convention in a professional manner. |  |
| Clear and Neat | Your board and invention are clear, neat and presentable. |  |
| Total score |  |  |

