

# invention convention task grading rubric

criteria	5 excellent	4 great	3 good	2 needs work	score
<b>idea</b> How did you come up with your idea?	Student has written a detailed description of how/why they came up with the idea, identifying a problem in society and how their invention serves as a solution.	Student has briefly described how/why they came up with the idea, identifying a problem and how the invention serves as a solution.	Student has briefly described how/why they came up with their idea, but has not identified the problem in society they are solving.	Student can verbally describe how/why they came up with their idea, but did not include a written description.	
<b>invention</b> What would your invention do? What would it look like?	Student has written a detailed description of what the invention would do and a detailed sketch/drawing of the invention, labeling its parts.	Student has included a description of the invention, in writing, but does not go in depth about the process. A sketch is included, labeling its parts.	Student included a brief description of his/her invention, but the process or plan seems unclear or undeveloped. A sketch is included, but parts are not labeled.	Student can verbally describe what the invention does, but did not include a written description, and/or the process has not been thought-through. The sketch is missing or doesn't meet expectations.	
<b>display</b> overall quality of project display board	Student has created a display board that exceeds expectations and is visually appealing. The product is attractive and shows off student creativity.	Student has created a display board that meets expectations and is visually appealing. Student has demonstrated significant effort in the product.	Student has created a display board that includes required elements, but lacks visual appeal. Student has demonstrated some effort in the product.	Student has created a display board that is missing required elements, lacks visual appeal, and/or does not meet expectations. Student has demonstrated minimal effort in the product.	
<b>presentation</b> overall quality of oral presentation	Student demonstrates presentation skills that exceed expectations, including confidence, charisma, and creativity. The student can answer questions from the audience that suggest a deep understanding of the invention and its potential to impact society.	Student demonstrates good oral presentation skills and is able to answer questions from the audience that suggest a solid understanding of the invention and its potential to solve a problem in society.	Student demonstrates adequate oral presentation skills and is able to answer questions from the audience, but lacks confidence in their understanding of the invention and its impact on society.	Student demonstrates a lack of oral presentation skills. Student is unable to confidently answer questions, or doesn't show an understanding of the problem/solution relationship.	
<b>final score:</b> (multiplied by 5 and valued at 100pts.)					