

Halloween Candy Dispenser Design Challenge

Categories	1-3 (Bare minimum)	4-7 (Generic)	8-10 (Outstanding)
Creativity	<input type="checkbox"/> The design lacks originality and exhibits few, if any, creative and/or innovative applications	<input type="checkbox"/> Some unique, innovative, and creative concepts are incorporated in the overall design	<input type="checkbox"/> Unique, creative, and innovative approaches are fully incorporated into the design
Aesthetics and Artisanship	<input type="checkbox"/> There is little evidence of consideration of aesthetics and curbs appeal in the design. <input type="checkbox"/> Contains limited traces of visual, audible, and/or tactile appeal	<input type="checkbox"/> There is some evidence that aesthetics have been considered in the design. <input type="checkbox"/> Contains some degree of visual, audible and/or tactile appeal	<input type="checkbox"/> There is clear evidence that aesthetics are fully and effectively integrated into the design. <input type="checkbox"/> Contains a visual, audible and tactile appeal (ex. movement & audio)
Quality/Marketability	<input type="checkbox"/> Construction is of poor quality and appearance, with little or no attention to neatness. <input type="checkbox"/> Construction is not self-supported	<input type="checkbox"/> Construction is somewhat neat and has appropriate quality and appearance. <input type="checkbox"/> Construction is partially self supported	<input type="checkbox"/> Construction is of excellent quality and exemplary appearance. <input type="checkbox"/> Product is autonomous and can independently dispense upon prompt
Paragraph explaining design process, (Materials, Construction, Troubleshooting), as well as the design itself	<input type="checkbox"/> There is missing information needed to comprehend the design process and construction methodology. <input type="checkbox"/> There is missing information needed to comprehend the design	<input type="checkbox"/> Paragraph is satisfactory and includes most components needed to illustrate the process. <input type="checkbox"/> Paragraph includes most components needed to comprehend the design <input type="checkbox"/>	<input type="checkbox"/> Paragraph is well-written and includes all components needed to illustrate the process. <input type="checkbox"/> Paragraph contains a short but comprehensive explanation for understanding the design
Spooky Factor	<input type="checkbox"/> The model is ineffective in depicting the requirements of the design challenge.	<input type="checkbox"/> The model is somewhat effective in depicting the requirements of the design challenge.	<input type="checkbox"/> The model clearly and effectively incorporates and depicts all aspects of the design challenge

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Penalties	0	-10
Poses direct threats Poses fire hazard Utilized firearms Incorporates sharp knives	<input type="checkbox"/> There are no firearms, sharp knives, dangerous weaponry, and threats in/ part of the product.	<input type="checkbox"/> The final product incorporates a threat, firearm, or poses fire hazards. <input type="checkbox"/>
Poses an active threat (no mention of proper nouns or confidential information)	<input type="checkbox"/> The prop does not make alarming threats to any specific person or place and it is entirely interpreted as fictitious. <input type="checkbox"/> threat.	<input type="checkbox"/> The prop makes mention of a specific person, places, or things and can be misconstrued as a feasible
Makes discriminatory remarks	<input type="checkbox"/> The final product does not make offensive remarks toward any group of people	<input type="checkbox"/> The final product targets a specific group of people

Design and Construct a Halloween candy dispenser. Judging is based on creativity, professional appearance, and mechanization.