

Light It Up Electronic Game Board Project Rubric

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Functionality			
My game board is easy to use and always works correctly.	My game board works correctly.	My game board is slightly difficult to use and sometimes doesn't work correctly.	My game board is hard to use and doesn't work correctly.
Complexity			
My game board is complex, effectively incorporating a combination of series and parallel circuits to identify correct and incorrect answers.	My game is slightly complex with different kinds of circuits.	My game board uses mostly simple circuits.	My game board uses only simple circuits.
Theme			
My game board has a clear, interesting theme that unites the design and the questions.	My quiz board and questions reflect a theme.	My game board and questions attempt to reflect a theme, but some aspects don't fit very well.	My game board and questions appear to be on random topics.
Appearance			
My game board is neat, attractive, and eye-catching. I use color, texture, graphics, and other artistic features to make my game look cool.	My game is neat and attractive.	I tried to make my game attractive, but it is kind of messy.	My game is messy and unappealing.
Creativity			
I include original and unexpected features that make my game fun to play.	I include some features that please the game players.	I try to include some unusual features but they distract from playing the game.	My game is very predictable with no surprising features.
Explanation			
I thoroughly describe how and why my game	I use correct terminology to describe how my	My description of how my game board works is	My description of how my game board works is

board works, using correct terminology.	game board works.	vague and uses some incorrect technology.	incomplete and uses incorrect terminology.
Reflection			
I truthfully and thoroughly describe my learning, using concrete examples to discuss how I generated ideas, changed my understanding of electrical circuits, and solved problems as I worked on my project.	I truthfully describe my learning using concrete examples.	I briefly describe my learning, using some concrete examples, but mostly using vague or general language.	I describe my learning in vague, superficial ways, without using concrete examples or showing any growth.