

Mini LED Flashlight Rubric

Name: _____

Date: _____

Students are to use the following rubric to target expectations and achievement to complete the Mini Flashlight project.

Points	7 - 8	5 - 6	3 - 4	1 - 2	Score
<u>Required Elements</u>	The flashlight case has all the features that were required.	Most of the required features are included for the flashlight case.	The flashlight case was missing a few features.	More than half of the required features are missing.	
<u>Creativity</u>	The student's flashlight was designed very well.	The student's design was designed typical.	The student's flashlight was designed below average.	The student's flashlight was designed very poorly.	
<u>Appearance</u>	The appearance of the flashlight is exceptionally attractive	The designs are mostly attractive and neat.	The designs are not well thought out or organized.	The appearance of the designs are messy and unpractical.	
<u>Construction</u>	Construction is very symmetrical and square. Everything lines up.	Construction is solid and mostly square. Most components line up.	Not very solid. Out of square in places. Parts don't line up.	Construction is poor. Nothing lines up or is square. Joints are not solid.	
<u>Soldering/Hook-Up</u>	The soldering/wiring is properly installed and connected well.	Some soldering/wiring shows interference or is not done correctly.	The soldering/wiring was not installed well or properly but works some.	The soldering/wiring was installed poorly and barely works or does not work.	

Total Score: /40