



# SCORING RUBRIC

**TITLE OF INVENTION**

**Student Name**

**Grade/Room**

**Teacher**

**Date**

	<b>MASTER</b>	<b>APPRENTICE</b>	<b>NOVICE</b>
<b>MEETS A NEED OR SOLVES A PROBLEM</b>	<ul style="list-style-type: none"> <li>Idea clearly &amp; completely meets a need or solves a problem</li> <li>Idea demonstrates a thorough understanding of every day concepts &amp; problems</li> </ul>	<ul style="list-style-type: none"> <li>Idea meets a need or solves a problem</li> <li>Idea demonstrates understanding of everyday concepts and problems</li> </ul>	<ul style="list-style-type: none"> <li>Idea does not meet or solve a problem</li> <li>Idea does not demonstrate an understanding of everyday concepts &amp; problems</li> </ul>
	<b>21-30 POINTS</b>	<b>11-20 POINTS</b>	<b>1-10 POINTS</b>
<b>CREATIVITY &amp; ORIGINALITY</b>	<ul style="list-style-type: none"> <li>Idea clearly &amp; completely demonstrates creativity</li> <li>Idea clearly &amp; completely demonstrates originality</li> </ul>	<ul style="list-style-type: none"> <li>Idea demonstrates use of creativity</li> <li>Idea demonstrates attempt for originality</li> </ul>	<ul style="list-style-type: none"> <li>Idea does not demonstrate creativity</li> <li>Idea does not demonstrate originality</li> </ul>
	<b>21-30 POINTS</b>	<b>11-20 POINTS</b>	<b>1-10 POINTS</b>
<b>PRESENTATION</b>	<ul style="list-style-type: none"> <li>Model clearly &amp; completely represents invention idea</li> <li>Model includes all necessary details for visual understanding of invention's use</li> <li>Model clearly &amp; completely demonstrates effort and quality of workmanship</li> </ul>	<ul style="list-style-type: none"> <li>Model represents invention idea</li> <li>Model includes details for visual understanding of invention's use</li> <li>Model demonstrates effort &amp; quality of workmanship</li> </ul>	<ul style="list-style-type: none"> <li>Model does not represent invention idea</li> <li>Model does not include details for visual understanding of invention's use</li> <li>Model does not demonstrate effort &amp; quality of workmanship</li> </ul>
	<b>21-30 POINTS</b>	<b>11-20 POINTS</b>	<b>1-10 POINTS</b>

**TO SCORE:** Assign points which reflect the student's skill level for each of the categories: Meets a Need, Creativity & Presentation. Add the points to determine Inventor's score & associated Inventor level.

<b>CATEGORY</b>	<b>POINTS</b>
MEETS A NEED	
CREATIVITY	
PRESENTATION	
<b>TOTAL POINTS</b>	

<b>FINAL SCORE</b>		
<b>MASTER</b>	<b>61-90</b>	
<b>APPRENTICE</b>	<b>31-60</b>	
<b>NOVICE</b>	<b>3-30</b>	