

# SCORING RUBRIC for Product Innovation Project

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Grade: \_\_\_\_\_

Project Title: \_\_\_\_\_

Please provide a copy of your original plan when ready to score.

Element Scored	Score 4	Score 3	Score 2	Score 1
<b>1. Plan &amp; Sketch</b>	A detailed plan and sketch is available— <b>ALL</b> dimensions are clear and precise.	A complete plan and sketch is available— <b>1</b> dimension may not be clear or precise.	A partial plan and sketch is available— <b>2-3</b> dimensions may not be clear or precise.	A seriously incomplete plan and sketch is available— <b>3 or MORE</b> dimensions may not be clear or precise.
<b>2. Product Production</b>	The product <b>can</b> be made using today's technology.			The product <b>cannot</b> be made using today's technology.
<b>3. Project Function &amp; Proper Operation</b>	The project meets <b>ALL</b> required functions and/or operates properly.	The project has <b>ONLY 1</b> operational or function problem.	The project has <b>2</b> operational or function problems.	The project has <b>MORE THAN 2</b> operational or function problems.
<b>4. Design Based On Engineering Principles</b>	<b>ALL</b> components are based on sound engineering principles.	<b>AT LEAST 75%</b> of the components are based on sound engineering principles.	<b>AT LEAST 50%</b> , but not 75% of the components are based on sound engineering principles.	<b>FEWER THAN 50%</b> of the components are based on sound engineering principles.
<b>5. Aesthetic Quality</b>	The project has <b>ALL 3</b> of the following aesthetic elements: proportion, symmetry, and balance.	The project has <b>2</b> of the following aesthetic elements: proportion, symmetry, and balance.	The project has <b>1</b> of the following aesthetic elements: proportion, symmetry, and balance.	The project has <b>NONE</b> of the following aesthetic elements: proportion, symmetry, and balance.
<b>6. Desirable Factor</b>	The product is desirable to all.	The product is desirable to most.	The product is desirable to some.	The product is not desirable.
<b>7. Viable Factor</b>	The product is viable.			The product is not viable.
<b>8. Teacher Assistance Factor</b>	The student worked <b>INDEPENDENTLY</b> to complete the project.	The student worked independently with <b>MINIMAL</b> teacher assistance.	The student required <b>SOME</b> teacher assistance to complete the project.	The student required <b>SIGNIFICANT</b> teacher assistance to complete the project.

# SCORE SHEET: PRODUCT INNOVATION PROJECT

Name: \_\_\_\_\_ Date \_\_\_/\_\_\_/\_\_\_ Grade: \_\_\_\_\_

Project Title: \_\_\_\_\_

ELEMENT BEING SCORED	SCORE
1. Plan	
2. Product Production	
3. Project Function and/or Proper Operation	
4. Design Based On Engineering Principles	
5. Aesthetic Quality	
6. Desirable Factor	
7. Viable Factor	
8. Teacher Assistance Factor	
Total number of points:	
Divide by the number of elements scored	<b>32</b>
Multiply by	100
<b>Earned Grade:</b>	

Name:

Describe your innovative project.

Sketch and Label your Innovative Project