

# Stock Solar Car Challenge Point Sheet and Rubric

Team Name: \_\_\_\_\_

Team Colors: \_\_\_\_\_

## Part I: Solar Car Assembly and Design

Car is painted in team colors \_\_\_\_\_ / 10 points

**Deductions: incomplete / messy / other**

Car is assembled, it works, and sits on a stand \_\_\_\_\_ / 15 points

**Deductions: incomplete / missing parts / other**

**Bonus Points**

Car has been re-engineered for better performance \_\_\_\_\_ / 10 points

**(10 point maximum)**

**Points for Part I: \_\_\_\_\_ / 35**

## Part II: Solar Technology Static Display Board

Creativity, Neatness, and Color \_\_\_\_\_ / 20 points

**Deductions: too much white / messy / handwritten / unoriginal**

**Panel I Contains the Following Information** \_\_\_\_\_ / 5 points

Team Name in BIG, BLOCK letters 2 points

Team Members Names 1 point

Team Colors 1 point

Hour you have Science 1 point

**Panel II Contains Pictures and Captions Showing** \_\_\_\_\_ / 20 points

Construction of the Car 5 points

Painting the Car 5 points

Testing the Car 5 points

Captions are provided 5 points

**Deductions: spelling / grammar / punctuation**

**Panel III Contains the Following Information**

Student-created labeled diagram 10 points \_\_\_\_\_ / 10 points

**Deductions: no labels / messy**

Explains how Solar Cells/Solar Cars work 10 points \_\_\_\_\_ / 10 points

**Deductions: not in group's own words / incomplete explanation**

**Points for Part II: \_\_\_\_\_ / 65**

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} / 100$ <p>(Part I Points)                      (Part II Points)</p>
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