Name: _____   Block: _____   Date: _____
Subject: _____

Solar Cell Mini Car Lab

1. What type of energy does the solar panel absorb? (1 mark)

2. What does the energy in question one get transformed into to make the motor start? (1 mark)

3. How easy was it to build the car? What steps did you take? Include a diagram. (3 marks)

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4. How well did the car drive on different materials including concrete and uneven surfaces like rocks? (2 marks)

    a. Why do you think there is a difference between the types of materials? (1 mark)

    b. What modifications can you make to the car to enable it to work on all materials? (1 mark)

5. What were some sources of error in this lab? (2 marks)