Designing My Vehicle Worksheet

Reflection: Some things to consider about the success of your prototype vehicle:

- Was it too tall, short, wide, narrow?
- Should the angle of the solar cell be changed?
- Does the solar cell need to be in a different place on the vehicle?
- Might the wheel size(s) make a difference in its performance?
- Might the number of wheels make a difference in its performance?

1. Make a sketch of your new vehicle design.

2. What variable(s) in the new vehicle design is different from the prototype that you think will make the vehicle faster? Explain.