

**Cable Car Registration Form**  
**Thursday, April 29<sup>th</sup>, 2010, 9:00 a.m. - 1:00 p.m.**  
**MCC Brighton Campus Center**

*Registration Sticker Placed here by  
MCC Judge*

**School** \_\_\_\_\_

**Teacher** \_\_\_\_\_

**Student Name (s)** \_\_\_\_\_

**Instructions for High School Teachers**

1. Inspect all the items below and write your initials for all items that pass.
2. Bring this form to the Cable Car check-in table on the day of the competition. Only Cable Cars with registration forms completed by the High School teacher will be allowed to compete. Each school may enter a maximum of four Cable Cars. Each Cable Car must have its own registration form.

<u>Item</u>	<u>High School Teacher's Initials</u>	<u>MCC Judge's Initials</u>
1. Tenergy 9V 250mAh NiMH only energy source at start	_____	_____
2. Size less than 12"x12"x12"	_____	_____
3. Uses only Radio Shack #273-255 or Jameco #232039 12 VDC motors	_____	_____
4. No remote controls	_____	_____
5. Has a starting mechanism	_____	_____
6. No sharp edges or points, knives or blades	_____	_____
7. Car chassis, body, and transmission designed and fabricated by the students	_____	_____
8. No emissions of any kind	_____	_____
9. Rotating Parts screened to prevent injury	_____	_____
10. No pinch points or exposed drive mechanisms	_____	_____
11. Has a place for the 100g hooked mass	_____	_____
12. Car presents no safety hazard and will not damage the cable or ramps.	_____	_____

**MCCJudge: Does this car represent a unique design as compared with other entries from this school? If no, which car(s) is it a close replica of?**