



MARS Rover Celebration

Solar Kit Links

Models will be entered and judged in the **Solar Power Kit**, the **Radio Control Car**, or the **Free Form** category.

- A. A **Solar Power Kit** entry is a model built using a teacher-provided Kelvin Scientific Solar Racer Kit Model 840693, a Pitsco Sunzoon Like Kit, or equivalent (less than \$15). The model's wheels or its internal parts must move when the model is held up to a light source.
- B. **Radio Control (RC) Kit** entry is a model built using a specified low cost RC car as the base. Eligible kits include Kelvin Model 280511 and Nikko 1:18 Scale Remote Control Cars available online from Outpost.com. These kits are the only entries allowed to use batteries. Don't overload it. It should still move. The original body can be removed. Instrumentation should be added. An unadorned original "from the box" model is not an entry.
- C. A **Free-Form** entry is not required to move, but hey, why not? Free Form entries may use stored mechanical energy (like some wind-up gizmo), but **MAY NOT USE** batteries or electrical power from a wall socket (or similar shock hazard).

Kelvin Scientific:

<http://www.kelvin.com/>

Solar Racer Kit:

http://www.kelvin.com/Merchant2/merchant.mv?Screen=PROD&Product_Code=841236

RC Car Kit:

http://www.kelvin.com/Merchant2/merchant.mv?Screen=PROD&Store_Code=K&Product_Code=280511&Product_Count=&Category_Code=

<http://shop3/outpost.com/> Search for Oupost # 4474096

LEGOEducation:

<http://www.legoeducation.com/>

Pistco SunzoonLite Kit:

<http://shop.pitsco.com/store/detail.aspx?ID=2647&bhcp=1>