**College of Natural Sciences**

**Education & Outreach Center**

**Colorado State University**

**B301 Natural & Environmental Sciences Building**

**Fort Collins, CO 80523-1802**

**970-491-1700**

**970-491-2005 - FAX**

**CNS Education & Outreach Center Solar Car STEM Kit Request Form**

Requesting School/Organization:

Contact Name: Phone Number:

Email Address:

Check-Out Date: Return Date:

A classroom set (15 individual kits) of the Solar Car STEM kit\* is available for checkout from the CNS EOC for teacher/workshop use. Each individual kit contains the following items:

* 1 Instruction Booklet
* 1 Solar Panel
* 1 Motor
* 1 Roll of Duct Tape
* 1 Piece of Corrugated Plastic
* 1 Motor Mount
* 1 Ruler
* 1 Pair of Scissors
* 1 Pair of Pliers
* 6 O-Rings (various sizes)
* Eye Screws, Push Pin, Rubber Spacers, Bushings, Motor Pulley, Worm Gear (in plastic jar)
* Pulleys (various sizes)
* 4 Wooden Wheels & 2 Yellow Plastic Wheels
* 5 Gears (various sizes)
* 1 Propeller
* 1 Sandpaper Square
* 3 Rubber Bands (various sizes)
* 2 Wooden Dowels & 2 Wooden Blocks
* 1 Velcro Square & 2-4 Double Stick Tabs

\*Teachers must provide students with corrugated plastic or cardboard, Velcro squares, double stick tabs, wooden dowels & blocks, a test lamp and rubber bands as needed.

By signing below, I agree to handle the above materials with care and to return them to CNS EOC in the same condition as I checked them out in and by the above stated date (or earlier). I understand that if a piece of equipment becomes damaged or lost (unless it is a consumable) while in my care, I will be responsible for replacing it.

Signature Date