

**CEI Outreach Activity Checklist**

**These supplies are located in the storeroom #G32 in the MoLES Ground floor next to the mailroom. Get the key from Shaun Taylor (top drawer to right of desk Moles 220), Chris Adams, or Paul Neubert**

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| 🞏 | 1 box of Solar Car Bodies- There should be 2-3 of each type and an electric meter |
| 🞏 | 1 box of solar panels- includes larger 3 volt panels, and several smaller types, batteries. |
| 🞏 | 1 race track |
| 🞏 | 2 yellow self-standing double halogen work lights |
| 🞏 | 1 box of CEI table top solar signs- including spiral spinner |
| 🞏 | 1 bag of extension cords with at least one power strip |
| 🞏 | 1 incandescent clip light with wooden support stand |
| 🞏 | 1 rechargeable xenon spotlight with charger ( we now have two lights +chargers) |
| 🞏 | 1 box of SunDawg bags and blue folio sign up sheet, for giving to teachers |
| 🞏 | 1 yellow tool kit |
| 🞏 | 1 folding cart |

Optional- used at larger events – check with Shaun for location

🞏 Black CEI table cloth-

🞏 Touch screen Energy Explorer Display- HP all in one computer

🞏 Touch / Flip screen laptop- has energy explorer and probeware for usb instruments below- moles 220 cabinet

🞏 CEI Roller poster- File cabinet in MoLes 220

🞏 3 panel – metal frame SunDawg Display – MOLES G walkway- use cardboard to protect surfaces

🞏 Career handout sheets

🞏 Projector- Check out from Jill MOLES 220- See website for ready to go powerpoints.

Other hands-on activity kits

* Solar Spinner/minipanel- advanced activity box- check replenishable supplies and soldering supplies
* Energy Storage kit- with galvanic cell, fuel cell car, batteries, LEDs. check replenishable supplies
* Electrochemical cameoleon- check supplies
* PV characterization - Solar Cell IV curve - USB current voltage probe requires laptop, includes datalogger
* Aluminum air battery- check replenishable supplies, foil, electrolytes
* USB Spectrometer- measure absorbance, emission spectra and emission from light source- use laptop above