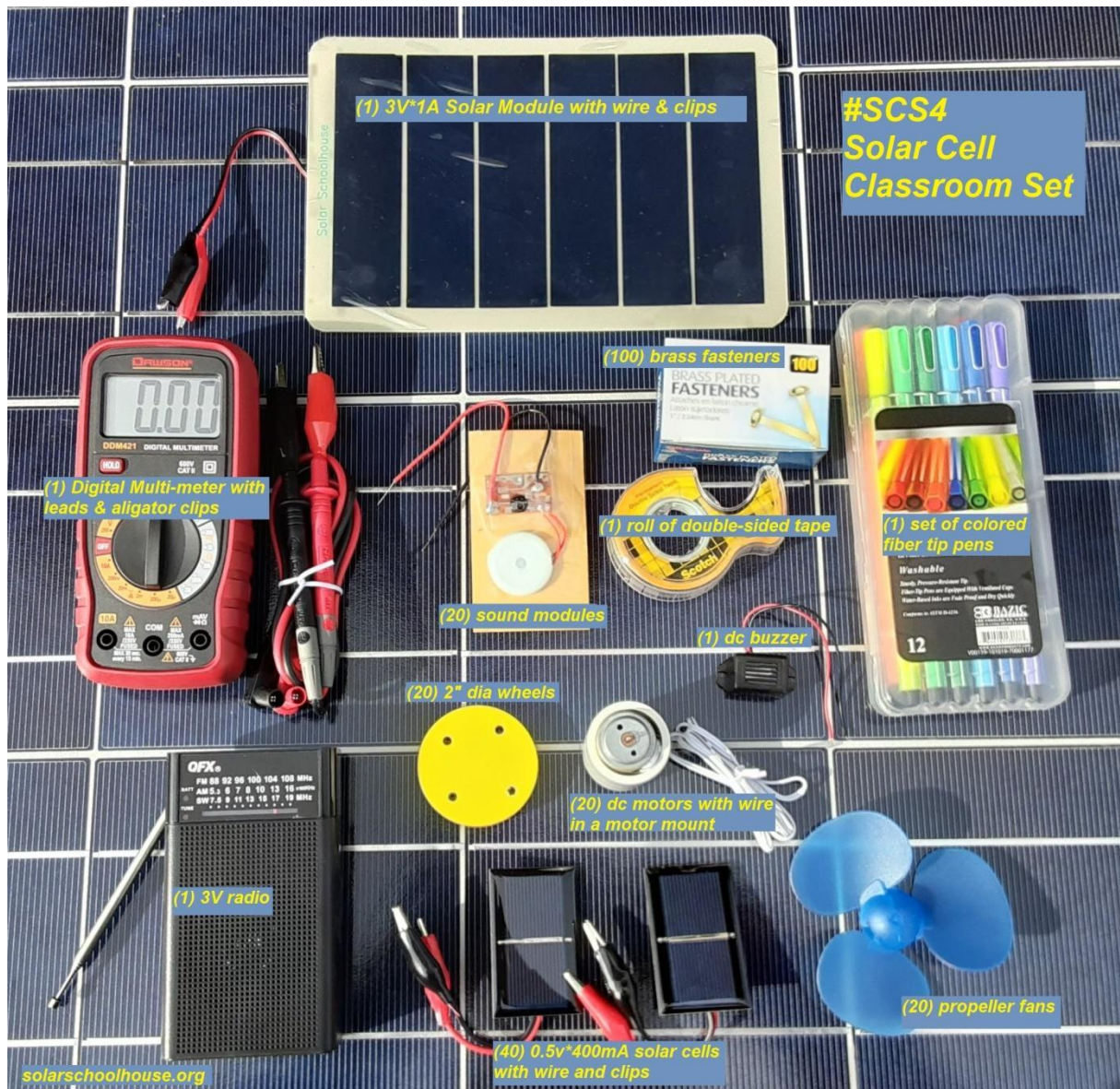


What's In the Solar Cell Classroom Set?

The Solar Cell Set includes enough solar cells, motors, and equipment to engage a classroom full of students. Contents include:

- 40 Solar Cells each able to produce electricity at 0.5 volts and 0.4 amps (400 milliamps).
- 1 Solar Module each able to produce electricity at 3 volts and 1 amp (or 3 watts).
- 20 motors that run at 0.5 volts to 5 volts - the motors come with wire leads attached.
- 20 PVC motor mounts to hold the motors upright
- 20 wheels with holes predrilled for Solar Carnival & whirligig projects
- 20 Blue propeller fans for solar cell explorations
- 1 - 3 volt radio with speakers.
- 1 Digital Multimeter (DMM) with test leads and clips
- 1 3v DC buzzer
- 100 1" brass fasteners for Solar Carnival and whirlygig projects.
- 1 colored pen set for Solar Spin Art
- 1 roll of double-sided clear tape for Solar Spin Art
- 1 sturdy case to organize and protect the materials.



Inventory of the Solar Cell Classroom Set (SCS4)

Teacher:

School:

Check the inventory before and after using this Solar Cell Set to make sure all the parts are there. Put the quantity in the Start and End columns.

Start Date:

End Date:

Quantity	Item	Start ✓	End ✓	Initials (Inventoried by)
40	solar cells (0.5v * 400mA) with clips			
1	Solar Module w. wire & clips (3V*1A)			
20	Small dc solar motors with wire leads			
20	PVC Motor Mounts			
20	2" diameter yellow wheels with holes			
20	Blue propeller fans			
20	Solar Sound Modules (music cards)			
1	Digital Multi-meter with leads and clips			
1	small 3V am/fm portable radio			
1	3 volt DC buzzer			
1	Colored pen set			
1	Double sided clear tape, 1/2"w x 250"			
100	1" brass fasteners			

Comments: (note any missing parts to replace or fix for next time, or consumables to replace before next use.)