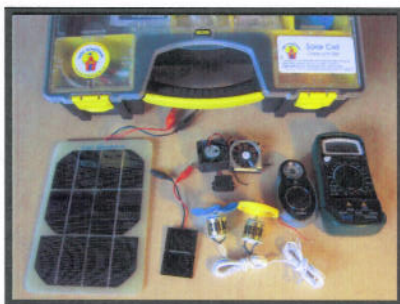


GO SOLAR!

Teachers may borrow solar classroom materials !

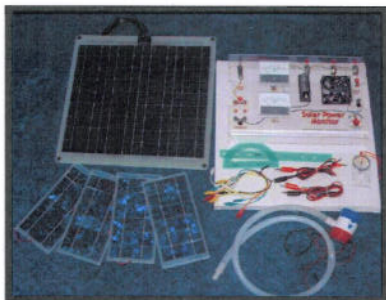
Solar Cell Classroom Kit:

Students can build simple solar cell to motor circuits. They can also add more solar cells in series and/or in parallel and observe the effects. Students can power a radio, fans, buzzer, and more. To energize the 3V radio, students must determine how many cells in series are needed. (4) 3Volt Solar Modules are included allowing for powering other DC devices in the 0-12V range.

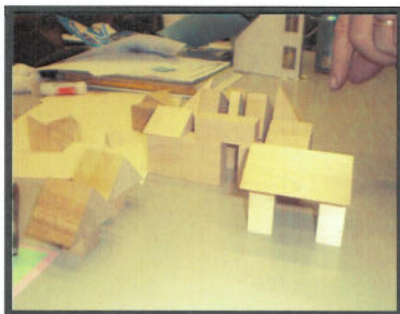


Solar Power Monitor Set:

This kit includes (8) 3 watt (3 volt/1amp) solar modules, a solar power monitor, a water pump, compass, and wires. Students wire the solar electric modules directly to a water pump watch it whirl into action. They can run the electricity through the power monitor. The power monitor will display the volts and amps as the solar module powers water pumps, lights, motors, fans, and radio.



GeoBlocks: A classroom set of GeoBlocks for the passive solar, model home design lessons are also available for loan.



Energy and Technology Center

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Call (916) 732-5175 or
email sdelbon@smud.org
to reserve classroom
materials

Library Hours:
8:00 A.M. – 4:00 P.M. (M thru Th)
8:00 A.M. – 3:00 P.M. (F)

