Purchase Information for Science Supplies

The majority of the materials used in the *PowerSleuth* lessons are items that are relatively easy to find in local department, hardware, or grocery stores. This list includes purchase information for some of the items that may be a bit more difficult to find.

Energy Lights Maine

Circuits (Lessons 2, 3, 4)

2.5 volt incandescent flashlight bulbs, wire, bulb holders - Science Source, Waldoboro, ME http://www.thesciencesource.com

Alligator Clips/Leads 18" long (#330410) Kelvin (www.kelvin.com 1-800-535-8469)

Energy Heats Maine

All supplies purchased locally.

Energy for Maine

Energy Discovery Box (Lesson 1)

Coal - local Agways or stove shops often sell individual pieces for a few cents around holiday time, also samples often included in classroom rock collections.

Interaction Stations (Lesson 2)

Bouncing tops with lights - Perfect Party by Cody http://www.perfectpartybycody.com/

Large poppers, Frog pop ups - Oriental Trading Company http://www.orientaltrading.com/

Paddle balls - local department store (Target, Wal-Mart, iParty) in party favor section

Pinwheel - local department store (Target) in toy section spring time item

Solar cells

Pitsco (2 5/8" x 3 3/4") (2.0V, 200 mA)

 $\frac{\text{http://shop.pitsco.com/store/detail.aspx?KeyWords=solar\%20panel\&by=20\&ID=2142}}{\&c=0\&t=0\&l=0}$

Motors

#260 Mabuchi motors from Solar World in Colorado Springs (1.800.246.7012) #260 motor Kelvin (www.kelvin.com 1-800-535-8469)

Solar cell and motor combination: Kelvin (<u>www.kelvin.com</u> 1-800-535-8469) #260179 (1V, 400mA) (95 x 65 x 6 mm)

UV beads - Education Innovators http://www.teachersource.com/

Wind up toys/cars - toy specialty store, Dollar Store

Spool Racers (Lesson 4)

1 ½ inch diameter x 2-1/8" tall x 5/16" hole wood spools (#3033) - Casey's Wood Products, Woolwich, ME http://www.caseyswood.com