

**SCIENCE KNOWLEDGE through INQUIRY LEARNING and LITERACY****SKILL**

To: All SKILL and S.T.E.P. Participants
From: Becky, Chuck, Hal and Wendy
Re: Materials Available for Classroom Use

The following materials are available for SKILL and S.T.E.P. teachers to check out from the University of Missouri-St. Louis and use for a one-week period. Delivery and pickup can be arranged by special request. Those materials with an * have curriculum lessons that can be adapted for classroom use. Individual items can be checked out as needed for multiple activities.

Materials Available**Individual Items****Number Available**

1. Balances (metric)	6
2. Calculators	12
3. Hand-lens	24
4. Meter sticks and/or small cm rulers	24
5. Microscope glass slides	24
6. Multimeters (Digital, V, I & R)	6
7. Plastic beakers (1000 ml)	96
8. Stopwatches	12
9. Thermometers °C/°F	24
10. Test tubes and test tube racks	10 sets of 10

Boxed Hands-on Experiences

1. *Batteries, Bulbs, Wires & Switches (simple version)	Classroom Set
2. *Parallel and Series Batteries, Bulbs, Wires & Switches	Classroom Set
3. *Flashlight Dissection (flashlights and batteries)	Classroom Set
4. *Lightbulb Wiring (sun model)	Classroom Set
5. *Force and Motion (cars, tracks, ramps, etc.)	Classroom Set
6. *Rotating Platform Demo Angular Momentum Gyroscope	Classroom Demo
7. *Soil Percolation (A Draining Exercise)	Classroom Set
8. *Pulley (1, 2 and 3 pulley systems, weights, spring balances)	Classroom Set

For information and requests, call 314-516-6226 or e-mail diley@umsl.edu.