

Lab List for *Energy*:

- 1.5 volt dry cell
- 5 inch electric wire
- Small wooden boards
- Rubber bands of different thickness/same length
- 1.5 volt light bulb
- Sandpaper
- Shoe box
- 3 feet foam pipe insulation (3/4-7/8" diam.)
- Marbles
- 2 small flat mirrors
- Clothes pins
- 2 Magnifying glasses
- Matches
- Penny candle
- Flashlight
- Metal slinky
- Red, green, blue cellophane
- 30-40 cm string
- White posterboard
- Red, green, blue markers
- Prism
- Tuning fork
- Oven mitt
- Metal rod
- Red candle wax
- Safety glasses
- Index card
- Clear drinking straw
- Medicine dropper
- Modeling clay
- Food coloring
- Two 12-oz Styrofoam cups
- Long alcohol thermometer
- One 8-oz Styrofoam cup
- Horseshoe magnet
- 2 bar magnets
- 6 volt battery
- Large iron nail
- Steel or iron washers
- Insulated wire
- String
- Quarter, penny
- Steel washer
- Brass bar
- Feather
- 3 Plastic strips (like a popsicle stick)
- Popsicle stick (wooden)
- Piece of aluminum foil
- Small flat purse mirror
- Ruler
- Steel pin
- Matchbox
- Strong magnet
- Compass
- Thread
- Iron filings
- Plastic tube with lid
- Large steel paperclip
- Small steel paperclip
- 2 strips of wood, same thickness as bar magnets
- Hard rubber comb
- 3 balloons
- Wool cloth
- Puffed rice
- Narrow glass jar
- Nylon cloth
- Silk cloth
- Four 15cm insulated wires, single strand, md gauge
- Two 1.5-volt lightbulbs with holders
- Two 1.5-volt batteries with battery holders
- Knife switch
- Dishsoap bottle
- Solar calculator
- 2 md pizza boxes
- Thermometer
- Plastic wrap
- Metric ruler
- Black construction paper
- 10" dowel – 5/16" diam
- Very thin screw
- Hair dryer
- Screw driver
- Large paper clamp
- Glossy poster board
- Nail
- Heavy thread