

Shopping List for the Halloween Magic Science Class

Slime Lab

- Guar Gum – found at a natural health food store (you may need to special order it)
- Borax – Laundry whitener found at the grocery store
- Glow Glue – a mixture of ¼ c white glue, ¼ c water, and 1 tbl glow-in-the-dark-paint
- Jelly Crystals – "Soil Moist" brand name crystals in the gardening section of the hardware store

Slingshot Bats – rubber bands, paper clip, film canister, cardboard, ¾" diameter x 6" pipe insulation

Ghostly Mirror – darkened (tinted) window (16" x 20") with appropriate picture frame

Starched Ghosts - liquid starch (find this in the laundry aisle of the grocery store), cheesecloth, newspaper, masking tape, large, shallow tray or baking dish

Metamorphosis Box (Advanced Project) –

NOTE: This experiment utilizes 120VAC! If you are not comfortable working with high voltage electricity, do NOT attempt this project. **This is not a project for beginners!! Experienced adult supervision required.**

- Two light bulbs with matching plastic sockets (lamp holders)
- Two rotary dimmer switches (with knobs) and also with matching plastic cases and plastic switch cover plates
- Lamp cord (rated for household electric use) and AC plug (to plug into a 110V outlet)
- Razor, Duct tape, Hot glue gun and glue sticks and/or epoxy
- Soldering iron, electrical tape, wire strippers
- Two black foam display boards (36 x 48" when unfolded) – the kind you would use at a Science Fair. (If you are painting your own boards black, be sure the finish on the boards is flat (not glossy) black).
- Thin piece of glass (approximately 12" x 17.25", but measure your distance first before purchasing!)
- Lots of time for construction