

Science on a Budget: A down and dirty supply list[©]

By Annie Chien, Updated 2011

General Supply List

- Balloons
- Balls
- Barbecue skewers
- Beads, hollow
- Beans
- Bins - includes but not limited to plastic shoe boxes, basics, tray organizers
- Bowls: paper and plastic
- Candy: Skittles, M and M's, colored marshmallows, etc
- Cheese cloth
- Clay
- Coffee filters
- Colored paper (copy paper quality)
- Colored pencils
- Cups: Clear (tall and short, shot glass size), foam, paper
- Glue sticks
- Graph paper
- Light Bulbs (different types of bulbs, different colors)
- Light system
- Magnets
- Markers: bold, skinny
- masking tape
- Measuring cup sets (have several sets)
- Pipecleaners
- Plates: different sizes and materials
- Post-its/ labels
- Rulers - with metric
- Scissors
- Sharpies
- Slinky
- String
- Sticks: stirrers, BBQ sticks, popsicle sticks
- Tacky glue
- Toothpicks
- Topple wares
- Winding Toys
- Ziptop bags: different sizes
- Hot water heaters (electirc tea pots)

Cleaning Supplies

- Dish detergent
- Surface cleaner
- Sponges
- Glassware scrubs
- Bleach
- Alcohol

Common Scientific Supplies

- Beakers of varying sizes: have a lot of 250 and 50 mLs, but do have a handle of 500 mL's and 1 L for making solutions
- Flasks of varying sizes: have a lot of 250 mLs, but do have a handle of 500 mL's and 1 L for making solutions
- Forceps (plastic)
- Graduated Cylinders
- Hot plates
- Lens and mirror kit
- Magnification lens
- pH paper (wide range)
- Pins
- plastic disposable pipets
- Scaples
- Shirring rods
- Triple beam balances
- Goggles
- Gloves (non-latex)
- Aprons/lab coats
- First Aid kit

Technology

Sensors

- Thermometers
- Gas pressure sensors
- Motion detector
- pH meter
- Oxygen and Carbon dioxide meters
- Colorimeters/spectrophometers

Software Availability

- Word Processing
- Spread Sheets
- Presentation (Powerpoint)
- Calculators (basic, scientific)