

Wilcox Science Department Material and Equipment

Low on inventory as of Aug 26, 2013:

Antibacterial soap refills

Paper towels

Large sponges

Disinfecting wipes

Surgical gloves (hypo-allergenic)

Elmer's Glue (liquid, not glue sticks)

Painter's (blue) tape

1 – Consumable Classroom Supplies

8.5x11 copy paper (white, colored)	Binder clips (small, medium, large)
Graph paper	Staples
Index cards (4'x6', 3'x5')	Glue sticks
Dry Erase markers	AA batteries
Colored pencils	AAA batteries
#2 pencils	9-V batteries
Ball point pens	Kleenex
Crayons	Hand sanitizer
Transparent tape	Liquid soap
Masking tape	Disinfecting wipes
Painter's (blue) tape	Adhesive bandages (variety of sizes)
Duck tape	Paper towels
Paper clips (regular, jumbo)	Butcher paper (wide rolls, white or brown)

2 – Science Consumables

Slides and slide cover slips	China markers
Rubber balloons (12" round)	Clay / Play-Doh
String	Lead-free solder
Hot glue refill sticks	pH test strips
Butane lighters	Filter paper
Incandescent light bulbs (25 W, 40 W, 60 W)	Weigh boats (small, medium)

3 – Shared Science Equipment

Solar-powered scientific calculators (including trig functions)

Triple-beam balances (grams)

Electronic balances (grams)

Meter sticks

Spring scales (newtons)

Hot glue guns

Soldering irons

Alcohol thermometers (minimum 110 °C)

Probes from Vernier (especially digital temperature probes, pH sensors, photogates)

Slinkies (regular, double length)

Mini Maglite flashlights

Physiological models and skeletons (human and other species)

Safety goggles

Scissors

Pyrex beakers (400 mL, 500 mL, 1000 mL)

4 – Teacher-Specific Equipment “Wish List”

Teacher	Equipment	Topic / Activity
Young	Compression springs	Hooke’s Law, oscillations
Young	Lava lamp	Convection, thermal expansion
Piscitelli	Variety of metal slugs	Density
Beadell	Presentation remote	For more effective presentations while monitoring student work around the classroom

5 – Specialized Equipment for Student Research

Pyrometer (for measuring high temperatures)

Thermal imager (for visualizing infrared radiation from different objects of varying temperatures)