

LIFEPAC Grade 11 Science Kit

This kit includes the following items:

- Acetic Acid, 30 ml
- Alcohol Lamp, wickless (you will need to buy ethyl alcohol fuel)
- Aluminum Metal Electrode, 4"
- Ammonium Nitrate, 30 g
- Balloon Set
- Bar Magnet, 1" ceramic, 2/pk
- Battery Holder, for D cell
- Beaker, glass, 400 ml
- Beaker, glass, 600 ml
- Boyles Law Apparatus Kit
- Bulb Socket
- Bulb, screw base, 1.5-volt
- Calcium Carbonate, chips, 30 g
- Calcium Chloride, 30 g
- Calcium Hydroxide, 30 g, lime
- Carbon, electrode rod, 1/4"x4"
- Clamp for Burette
- Copper II (Cupric) Nitrate, 30 g
- Copper, metal electrode, 4"
- Filter Paper, 10/pkg
- Flask, Erlenmeyer, 250 ml
- Funnel, plastic, 65 mm dia.
- Glycerin (glycerol), 30 ml
- Graduated Cylinder, glass, 10 ml
- Graduated Cylinder, glass, 100 ml
- Hydrochloric Acid, 30 ml
- Inoculating Needle
- Iron II (Ferrous) Sulfate, 30 g
- Iron III (Ferric) Chloride, 30 g
- Iron Metal Electrode, 4"
- Lab Apron, economy
- Lithium Chloride, 30 g
- Magnesium Ribbon, 30 cm
- Paper Set, 10 sheets

- Paradichlorobenzene, 30 g
- pH Papers, 1-14 range, 80/pkg
- Phenolphthalein Solution, 15ml
- Pipet, disposable, 5 ml, 10/pk
- Potassium Chloride, 30 g
- Potassium Chromate, 30 g
- Potassium Permanganate, 30 g
- Ring Stand, 4x6" base, 18" rod
- Ring Support, 4" diameter
- Rubber Stopper, #6 or 6-1/2, 1-hole
- Rubber Stopper, #0, 1-hole
- Rubber Stopper, #2, 1-hole
- Rubber Stopper, #0, solid
- Safety Gloves, size 8-8.5 med.
- Safety Goggles, full-size
- Sand, fine, 1 lb.
- Silver Nitrate, 2 g
- Sodium Carbonate, 30 g
- Sodium Hydroxide, 30g
- Sodium Tetraborate, 30 g
- Spectroscope
- Stirring Rod, glass, 6"
- Strontium Chloride, 10 g
- Styrofoam Ball, 2" diameter
- Sulfur, 30 g (flammable solid)
- Sulfuric Acid, 30 ml
- Test Tube Brush
- Test Tube Clamp
- Test Tube Rack, 6 holes
- Test Tubes, large 16x150 mm
- Thermometer, Celsius, 12"
- Triangle, clay, 2" pipe-stems
- Tube, 5 mm glass, 3" long
- Tube, 20 mm glass, 12" long
- Tubing, 4.8 mm rubber, 2' long
- Watch Glass, 100 mm diameter
- Wire Gauze, ceramic center, 5"

- Wire, insulated copper, #24
- Wooden Splints, 20 pack
- Zinc Metal Electrode, 4"
- Zinc, powder, 15 g

While *Home Science Tools* kits conveniently contain most of the items you'll need to complete the labs, they do not include some common household items or more expensive items like microscopes and live cultures.

Warning: CHOKING HAZARD - Small parts. Not for children under 3 years. Children under 8 years can choke or suffocate on underinflated or broken balloons. Adult supervision required. Keep uninflated balloons from children. Discard broken balloons at once.

Warning: HAZARDOUS CHEMICAL - This kit contains hazardous chemicals. Not for children under the age of 15. For use under adult supervision. Read warning labels carefully.