Elementary Science Auxiliary Curricular Resources List

Science materials needed in Every Elementary School (Equipment and Non-Consumables)

♦ goggles, elementary (class set)
♦ hot plates
♦ triple beam balances
♦ thermometers (dual scale)
♦ spring scales
♦ Parco EPS elementary microscopes & stereoscopes
♦ grow lights (light source)
♦ tuning forks, set of 4
♦ magnifying lenses, 3", glass (variety) including large prisms
♦ Safety Flip Chart for Science
♦ primary rulers (standard & metric)
♦ graduated cylinders, set, plastic
♦ beakers, Pyrex, set (student grade) & plastic
   50 ml
   150 ml
   250 ml
   400 ml
test tubes, glass & plastic
eye droppers
Scales (1/grade) variety
   O’Haus Student Balance
   Primary School Balance
   Multi-Purpose Balance
rubber tubing
wheeled toys
Terrariums
garden tools
flashlights
mirrors
rain gauges
Tinker toys
gears
Planet Earth globe (not political)
rechargeable batteries
wire
magnets
Battery charger

elementary periodic table
plastic aprons
double pulleys
wooden fulcrum & beam board
equal arm balance
1/4 oz. jars with lids
dropper bottles
pack of 30 hand lenses
plant sprayer/mister bottles
large model thermometer
cloud photograph charts
clear plastic tubing (various sizes)
Petri dishes (plastic)
plastic funnels
12D, 20D & 40D nails
bulb holders
measuring spoons (English & metric)
plastic mirrors
prisms
plastic tubs with lids (various sizes)
transparent cubes, spheres & cylinders for liquids
aquarium thermometer
permanent slide samples (cells)
ADDITIONAL MATERIALS THAT MAY BE PURCHASED WITH TEXTBOOK FUNDS

Equipment

♦ test tube rack, poly prop. (holds 40)
♦ simple machines set
♦ Lego Logo
♦ solar system model
♦ earth, moon, sun model
♦ incubator
♦ mirror supports
♦ pH meter
♦ aquaria
♦ weather calendars
♦ animal cages
♦ transistor radio
♦ 2x2 mylar speaker
♦ forceps
♦ parallel circuit demo
♦ Charts e.g:
  electricity theory
  earthquake theory
  water cycle
  light bulb diagram
♦ maps e.g:
  earthquakes & volcanoes
♦ flasks
♦ solar cells
♦ barometer
♦ seismograph model
♦ water tank for plants
♦ plate tectonics kits
♦ relief maps
♦ telegraph key
♦ anemometer
♦ wind vane
♦ electric motors
♦ water cycle model

Non-Consumables

♦ 2 lenses, concave & convex
♦ scratch plates
♦ butterfly houses
♦ ant farms
♦ worm farms
♦ metal samples
♦ wood samples
♦ cork
♦ general fossil collection
♦ soil formation collection
♦ metric tapes
♦ ping pong balls
♦ oz. wood blocks
♦ oz. metal cube
♦ x" acrylic cylinder
♦ quart plastic pail with lid
♦ marbles
♦ unifix cubes
♦ cup measures, English & metric
♦ gallon plastic pail with lid
♦ 1/2 gallon plastic tanks with lids
♦ aquarium dip nets
♦ scissors
♦ 41/2 x 5/8 clear plastic vials with cap
♦ plastic planting cups
♦ plastic trays
♦ magnifying boxes
♦ Root-Vue Farm
♦ iron filings
♦ wood dowels
♦ medium binder clips
♦ washers
♦ enameled wire
♦ heavy nylon cords
♦ #22 wire
♦ #32 nichrome wire
♦ battery holders
♦ bulb socks
♦ diodes
♦ Fahnstock clips
♦ wire strippers
Non - Consumables, cont.

♦ needle nose pliers
♦ screwdrivers
♦ brass washers & fasteners
♦ hammers
♦ rubber stoppers
♦ thermocolor cards (low & medium range)
♦ hex nuts
♦ screen wire
♦ dissecting tools
♦ fiberglass screens
♦ demo thermometer
♦ acrylic beads
♦ aluminum cylinders
♦ acrylic cylinders
♦ wood cylinders
♦ polyethylene cylinders
♦ nylon bolts
♦ aluminum nits
♦ Acetyl Delrin cylinder
♦ well slides
♦ plastic body w/retractable organs
♦ skeleton
♦ wood barrel beads
♦ blinkers & buzzers
♦ fishing bobbers
♦ suction hooks w/hooks
♦ water mats
♦ plastic clothespins
♦ steel washers
♦ rock cycle collection
♦ rock type collection (igneous, metamorphic, sedimentary)
♦ aluminum nails
♦ common nails
♦ brass bolts
♦ steel bolts
♦ alligator clips
♦ # 20 bare copper wire
♦ # 20 hook up wire
♦ #22 hook up wire
* Science Kits

♦ STC - Science & Technology for Children, Carolina Biological Supply
♦ SCIS - Science Curriculum Improvement Study, Delta
♦ FOSS - Full Option Science System, Delta
♦ AIMS - Activities in Math & Science
♦ Lego Dacta
♦ Savi/Selph
♦ Science Kit and Boreal Laboratories

**Software - Videos / Laser Discs / CD-ROMS / DVDs

Newton's Apple Videos Instructional Video
Kids from CAOS Videos Videodiscovery
"Widget Workshop" National Geographic
Rainbow Educational Video Disney Educational Productions (Bill Nye)
Britannica Science Essential AGC Educational Media
Magic Bus (CD Rom/Videos) Windows on Science (Now Fresh Science)

**Titles From Catalogs Listed Below:

Literature Correlation to SCIS - Delta Education
Newbridge
Scholastic
Rigby

* Catalogs are available for Science kits, providing information on contents and teacher resources.

** These categories contain several thousand titles. Catalogs are available if there are questions about specific titles.