

Grade 7 STARS Classroom Kit List

HOUSEHOLD ITEMS

- 10 Ping Pong balls
- 10 Votive candles
- 10 Books of matches
- 132 5" Tart pans
- 20 12 oz. clear cups
- 10 Carriage bolts
- 1 Box of rubber bands, small
- 10 0.5" Styrofoam ball
- 10 0.5" Wooden ball
- 10 0.5" Steel ball
- 10 30 cm grooved plastic rulers
- 80 4 oz. salsa cups
- 80 Craft sticks
- 10 8" Drip hoses
- 10 2 gpm drip nozzles
- 10 Small plastic trays
- 1 Roll of paper towels
- 160 Ziplock bags
- 50 Pennies
- 40 1 mL pipettes
- 1 Glass gallon jar
- 100 9" round balloons
- 1 Package of construction paper
- 120 Packages of crackers
- 40 Straws
- 40 Small, 4" pots
- 40 Large, 8" pots
- 1 Bag of potting soil
- 1 Roll of wax paper
- 10 "Y" connectors
- 1 Floral stem
- 1 Box of straight pins
- 1 Box of coffee stirrers
- 1 10 lb modeling clay
- 1 Bag of cotton puffs
- 40 Paper plates

SCIENCE ITEMS

- 10 250mm liquid, plastic funnels
- 10 500 g spring balances
- 10 Test tube holders
- 10 Pounds of sand
- 20 Pre form tubes
- 1 Pound of polymer beads
- 1 Toobe
- 10 #3 one-hole stoppers
- 10 #3 two-hole stoppers
- 10 Student thermometers
- 20 Alligator clips
- 10 Battery clips with "D" batteries
- 10 8" Nichrome wires
- 1 Radiometer
- 10 Digest-O-Ramas
- 1 Bag of lima beans
- 1 Laser pointer
- 1 Can of theatre fog
- 5 Rocket launchers (bottle)
- 10 LCR Thermometers (98°F)

LIQUID CHEMICALS

- 12 1 oz. bottles Polyvinyl alcohol
- 1 1 qt. bottle Polyvinyl alcohol
- 12 1 oz. bottles blue Sodium Tetraborate
- 1 1qt. bottle blue Sodium Tetraborate
- 12 1 oz. bottles Potassium Polyacrylate
- 12 1 oz. bottles red Sodium Bicarbonate
- 1 1 qt. bottle Sodium Bicarbonate
- 12 1 oz. bottles Yellow Aluminum Sulfate
- 1 1 qt. bottle yellow Aluminum Sulfate
- 12 1 oz. bottles Potassium Iodide
- 12 1 oz. bottles Lead Nitrate
- 12 1 oz. bottles Sodium Hydroxide
- 1 16 oz. bottle Isopropyl Alcohol
- 12 1 oz. bottles Acetone
- 12 1 oz. bottles Bromthymol Blue
- 1 1 qt. bottle Bromthymol Blue

- 5 4 oz. cans of PVC cement
- 12 1 oz. bottles Isopropyl Alcohol
- 12 1 oz. bottles Guar Gum
- 1 16 oz. Guar Gum

DRY CHEMICALS

- 1 Roll of magnesium ribbon
- 12 1 oz. vials Ammonium Nitrate
- 1 16 oz. Ammonium Nitrate
- 1 Box of Cornstarch
- 1 Pound of Salt
- 1 1 oz. vial Potassium Permanganate
- 1 4 oz. m. alcohol w/ Strontium
- 1 4 oz. m. alcohol w/ Barium
- 1 4 oz. m. alcohol w/ Copper
- 1 5 lb bag of flour
- 1 12 oz. Cinnamon spice

DONATED ITEMS

- 10 Quart cans w/ plastic lids
- 20 2 liter pop bottles
- 10 #303 soup cans
- 1 Discarded Pizza box
- 30 Brazil nuts
- 1 Bag of Walnut halves
- 1 Bag of white rice
- 1 Bag of Kidney beans
- 1 Bag of large white marshmallows
- 1 Bag of shredded coconut
- 1 Bag of jelly beans
- 1 Bottle of cake sprinklers