

## The Rainbow Home Laboratory: Year 1 Parts List

### Durable Equipment

Part #	Ct	Name
000100	1	SAFETY GLASSES
000300	1	MARBLE ROLLER ASSEMBLY
000400	1	EXTENSION TUBE
000700	1	TAPE MEASURE
000800	2	MARBLE (1-1/4" shooter)
000900	1	BASEBALL SIZED SOFT BALL
001100	1	STADIUM CUP ASSEMBLY
001300	1	RAINBOW SPRINGY
001400	1	PIECE OF STRING, 9"
001600	4	GAME TOKENS, various colors
002000	1	DIE, standard
002900	1	TEST CLIP ASSEMBLY
003000	1	RESISTOR, 100 ohms, 1/2 watt, no substitutes
003100	1	LIGHT BULB, 9V with wire leads, no substitutes
003400	1	COMB, Hard Rubber, no substitutes
003600	1	COMPASS, liquid-filled
003700	2	BAR MAGNETS, 1/4 x 3/8 x 7/8, no substitutes
004100	1	COIL OF COPPER WIRE
004200	10	STRAIGHT PINS
004300	1	NAIL, steel
004400	1	FLEXIBLE COPPER WIRE-magnet wire
004500	1	COLORLED CUP W/ 3 DRILLED HOLES
004600	2	CLEAR, COLORLESS PLASTIC CUPS
004700	1	FLEXIBLE PVC TUBING, 18"
004800	1	NARROW GLASS TUBING, 4 mm OD x 5"
004900	1	NEEDLE
005200	1	SYRINGE, 6 cc
005300	1	GLASS MICROSCOPE SLIDE, standard
005350	1	MEDICINE DROPPER
005400	1	ICE TRAY, dorm / trailer size
005500	1	THERMOMETER, -20 to 110 degrees C, no sub.
005600	1	GLASS STIR ROD
006100	1	CUP, 10 oz., RED, translucent, no subst.
006300	1	MAGNIFYING GLASS, 2X, no substitutes
006500	1	RULER, 12"
006600	1	FLASHLIGHT, single AA battery, high optical
006700	1	GRADUATED CYLINDER, professional quality
006900	1	CLEAR 10 oz. PLASTIC CUP
007200	1	GLASS BEAKER, 50 ML, professional quality
007300	1	BUTANE LIGHTER with safety valve
008000	1	BLOCK PARAFFIN WAX, 1/4 SLAB
008100	1	TAYLOR'S PIN, 1.5"
008200	1	DENSITOMETER ASSEMBLY
008400	1	ALUMINUM ROD, 3-3/4 IN SECTION
008500	1	IRON ROD, 3-3/4 IN SECTION
009880	1	WEIGHING DISH, plastic
009910	1	POWDER FUNNEL
011100	1	SCISSORS

### Renewable Supply Set, Including Sheet Goods

Part #	Ct	Name
000500	21	DOTS, groups of 3 by color
001000	1	MASKING TAPE
001500	1	GAME BOARD (PAPER GRID)
002100	2	ARGS, 1-DENOM (10/pg)
002200	1	ARGS, 5-DENOM (10/pg)
002300	1	ARGS, 10-DENOM (10/pg)
002800	2	9-VOLT ALKALINE BATTERY
003200	8	PAPER TOWEL, Industrial Grade
003300	2	TISSUE PAPER
003500	4	BALLOONS
003800	2	PAPER, Plain White, 8-1/2 x 11
003900	1	IRON FILINGS, 2 G IN PVC SCINT. VIAL
005000	1	DISH DETERGENT, 12.5%, 2 ML PVC VIAL
005900	4	PIECES OF WAXED PAPER
006000	1	GREEN DYE, 2 ML IN MICROVIAL
006200	1	PENCIL, standard number 2
006400	1	LETTER CARD
008600	1	PERIODIC TABLE
008610	1	LIST OF ELEMENTS
008700	5	STYROFOAM BALLS, 2.5", red
008800	6	STYROFOAM BALLS, 1", blue
008900	2	STYROFOAM BALLS, 2", black
009000	14	CRAFT STICKS
009300	1	SODIUM BICARBONATE, 0.7 G IN PVC VIAL
009350	1	ACETIC ACID, 5%, 10 ML IN PVC VIAL
009400	1	CANDLE WICK, LARGE WIRE 1-1/4" LNG
009500	1	NUT/CONDIMENT CUP
009600	2	PIECES OF FOIL, 4 x 4
009700	3	LARGE PIECE OF FOIL, 12 x 12
009800	2	SMALL CANDLES, low melting, high combustion
009825	1	VEGETABLE OIL, 20 ML IN PVC VIAL
009850	1	SHARPIE, ULTRAFINE
009860	2	STEEL WOOL, cut pieces, 00 grade construction
009890	1	ASCORBIC ACID TABLET IN PVC VIAL, 250 mg
009900	2	SODIUM HYPOCHLORITE, 10 mg/l (aq)
010000	1	DISPOSABLE PLASTIC BEAKER WITH LID
010100	2	PT. HYD. VEG. SHORT., 0.5 G IN GLASS VIAL
010200	1	VEGETABLE OIL, 15 ML IN PVC VIAL
010300	1	SODIUM CHLORIDE, 0.5 G IN PVC VIAL
010500	2	FILTER PAPER, WHATMAN 113 CIRCLES
010600	1	CLAYEY SAND W/ SILT, 5 G IN PVC VIAL
010700	1	CLAYEY SAND W/ SILT, 5 G IN GLASS VIAL
010800	1	VEGETABLE OIL, 10 ML IN PVC VIAL
011000	1	CELLOPHANE WRAP, 4 x 4 square
011300	1	pH TEST PAPER, 10 CM, pHDrion Vivid 1-11
011400	1	SAT'D MAGNIUM HYDROXIDE, 2 ML IN 6 ML VIAL
011500	1	CARBONIC ACID, 25 ML IN HEADSPACE VIAL
011600	1	WOODEN MATCHES, BOX, SMALL
011700	1	POTASSIUM CHLORIDE, 5 G IN PVC VIAL