

### Alphabetical Listing of Kit Inventory (updated 09/09/08)

Box #	Item Name	Amount	Note
Box D	0.5 ml microfuge tubes, STERILE (for Lab RE1)	8 beakers	
Box D	1.5 ml microfuge tubes, STERILE	4 beakers	
Box 3	15 mL tubes for measuring EtOH	20/bag	
Box 3	15 mL tubes for spooling DNA	20/bag	
Box 2	A/B/C: Micropipets/Power Supplies/Trays	20 ea	Notebook: Student Guides
Box 2	A/B: Micropipets/Power Supplies	20 ea	Notebook: Student Guides
Box TC	Adapter for LCD Projector	1 ea	Accessory Bag
Box 5	Agarose (0.8%) in 1X TAE, @400 mL/btl	8 bottles	
Box 5	Agarose powder	1 bottle	
Box 3	Alcohol (1 Liter, packed in absorbent material)	1 bottle	
Box 12	Alcohol swabs to disinfect goggles before use	1 box	
Box 11	Aluminum foil	1 roll	
Box 14	Amphyl disinfectant (200X concentrate), @500mL	1 bottle	
Box 4	Amphyl disinfectant, diluted 1:200	12 bottles	
Box E	Autoclave tape - use to seal restocked boxes	1 roll	
Box 12	Baggies, Ziploc, large	1 box	
Box 12	Baggies, Ziploc, small	2 boxes	
Box 9	Beakers, plastic, 1000 ml	20 ea	
Box 9	Beakers, plastic, 400 ml	40 ea	
Box MV	Cables	4 ea	
Box B	CaCl <sub>2</sub> , 50mM, sterile	varies	
Box 1	Calculator	1 ea	Teacher mini box
Box MV	Camera w/attached hood & filter & 2 cables	1 ea	
Box 17	Carboys, 10 L for 1X TAE electrophoresis buffer	2 ea	
Box 16	Carboys, 10 L for distilled water	2 ea	
Box 1	"Careers in Science" Reference Text	1 ea	
Box 18	Casting trays	10 ea	
Box 19	Casting trays	9 ea	
Box 1	CD: CD01-CD05	1 ea	
Box 15	Centrifuge tubes, 15 mL w/screw caps	3 bags	
Box 15	Centrifuge tubes, 50 mL w/screw caps	2 bags	
Box 3	Cheesecloth	1 pkg	
Box 11	Collander	1 ea	
Box 14	Colored glycerol solution (green), extra stock @ 100 mL/blt	1 bottle	
Box 4	Colored glycerol solution (Lab A ext.)	24/box	
Box 18	Combs, 6-tooth	10 ea	
Box 19	Combs, 6-tooth	9 ea	
Box 1	Combs, 6-well	3 ea	Teacher mini box
Box 2	Comics, Micropipetting	20 ea	Notebook: Student Guides
Box A	Container for "used" Ethanol from DNA Spooling	1 L	
Box 9	Cups, styrofoam, 40 regular cups and 40 with 'hole'	1 pkg	
Box 2	DNA 3-D model	1 ea	
Box 1	DNA Science Reference Text	1 ea	
Box 1	DVD: "DNA Interactive"	1 ea	
Box 1	DVD: "Murder, Rape and DNA"	1 ea	
Box 4	Dyes for electrophoresis (Lab C-2; 5 neg. dyes)	1 long box	
Box 4	Dyes for electrophoresis (Lab C-3; 10 assorted dyes)	1 long box	
Box 14	Dyes for electrophoresis, C-2, extra stock	1 mL ea	
Box 14	Dyes for electrophoresis, Lab C-3, extra stock	1 mL ea	

Box #	Item Name	Amount	Note
Box 1	Equipment instructions	1 ea	Hanging file holder
Box TC	Ethernet Cable	1 ea	Accessory Bag
Box 12	Ethidium Bromide Safety instructions	1 ea	
Box A	Ethidium bromide solution @ 0.5 uG/mL	2 L	
Box 11	Extension cord, 3-prong	1 ea	
Box 2	Fingerprint Lab station signs	2 sets	Notebook: Sign
Box 12	Funnel for Ethidium bromide	1 ea	
Box 1	Fuses for power supplies	6 ea	Teacher mini box
Box 1	Gates for casting trays	2 ea	Teacher mini box
Box 18	Gel boxes, in protective bags	10 ea	
Box 19	Gel boxes, in protective bags	9 ea	
Box 12	Gloves (Large)	1 box	
Box 12	Gloves (Medium)	1 box	
Box 12	Gloves (Small)	1 box	
Box 12	Goggles	4 pr	
Box 17	Graduated cylinder, 2 L	1 ea	
Box 7	Green adapter tubes for use with 6-hole rotor	20/bag	
Box 21	Hot hands	3 ea	
Box MV	Imager unit (square box)	1 ea	
Box 22	Incubator with 2 shelves	1 ea	
Box 23	Incubator with 2 shelves	1 ea	
Box B	Inoculating/spreading loops, sterile, packs of 10	varies	
Box MV	Instruction Manual	1 ea	
Box 2	INSTRUCTION SIGNS FOR CLASS DISPLAY	1 notebook	
Box B	Instructions for pouring plates	1 ea	
Box 1	Inventory sheets binder	1 ea	
Box B	LB AGAR (or in special cardboard box)	varies	
Box B	LB Broth	varies	
Box 4	Loading dye (for Labs C, RE1, ALU, etc.)	24/box	
Box 14	Loading dye, extra stock @ 100 mL/btl	1 bottle	
Box 1	Marking Pen, fine tip: teacher use only	1 ea	Teacher mini box
Box B	Marking pens for color coding plates (black,red,green,blue)	1 ea	
Box 7	Microcentrifuge, small, 6 hole rotor	2 ea	
Box 8	Micropipet, P-1000, in box (each dialed to 500 uL)	20 ea	
Box 8	Micropipet, P-20, in box	20 ea	
Box 8	Micropipet, P-200, in box	20 ea	
Box 21	Microwave oven	1 ea	
Box MV	Mini Visionary Controller (triangular box)	1 ea	
Box 4	NaCl (1M), in 15-mL/tubes (for Lab B)	20/rack	
Box 3	NaCl (5M), in dropper bottles	20/tray	
Box 3	NaCl (5M), extra stock (also for making 1M NaCl)	1 bottle	
Box 14	NaCl stock, 1 M, @ 1L/bottle	1 bottle	
Box 2	NOTEBOOK of Student Guides for Labs:	1 notebook	
Box 1	P-1000 micropipettor: teacher use only	1 ea	Teacher mini box
Box 1	P-20 micropipettor: teacher use only	1 ea	Teacher mini box
Box 1	P-200 micropipettor: teacher use only	1 ea	Teacher mini box
Box 18	Packing Diagram	1 ea	
Box 19	Packing Diagram	1 ea	
Box TC	Padded case for iBook	1 ea	
Box 11	Pens, permanent ink markers, black	24 ea	
Box B	Petri plates	varies	

Box #	Item Name	Amount	Note
Box C	Petri plates (or in special cardboard box)	varies	
Box 4	Phenol red (for Lab B)	24/box	
Box 14	Phenol red, extra stock @ 100 mL/btl	1 bottle	
Box 15	Pipet pumps, blue (for 1-2 mL pipets)	2 ea	
Box 10	Pipet tips, blue, nonsterile	1 bag	
Box 8	Pipet tips, blue, nonsterile, for p1000	10 boxes	
Box E	Pipet tips, blue, STERILE	10 boxes	
Box 10	Pipet tips, yellow, nonsterile	10 bags	
Box 8	Pipet tips, yellow, nonsterile, for p20 and p200	20 boxes	
Box E	Pipet tips, yellow, STERILE	20 boxes	
Box F	Pipet tips, yellow, STERILE	20 boxes	
Box 15	Pipets pumps, red (for 5-25 mL pipets)	2 ea	
Box 15	Pipets, plastic Pasteur Pipets, 1 mL & 2 mL, extras	60/bag	
Box 15	Pipets, serological, 1 mL, sterile	1 bag	
Box 15	Pipets, serological, 5 mL, sterile	1 bag	
Box 15	Pipets, serological, 10 mL, sterile	1 bag	
Box 15	Pipets, serological, 25 mL, sterile	1 bag	
Box 2	pipetting (turkey baster)	1 ea	
Box 2	Pipetting instructions	2 sets	Notebook: Sign
Box 16	Pitcher, plastic, 2 L	1 ea	
Box 4	Plastic Pasteur pipets (for Lab B - NaCl)	20/bag	
Box 4	Plastic Pasteur pipets (for Lab B - phenol red)	20/bag	
Box 2	Pop Tubes, Student use (for DNA vocabulary review)	72 ea	
Box 2	Pop Tubes, Teacher use	12 ea	
Box TC	Power cord- iBook	1 ea	Accessory Bag
Box TC	Power cord- Printer	1 ea	Accessory Bag
Box MV	Power cords	3 ea	
Box 13	Power cords for UV Transilluminators	2 ea	
Box 7	Power pack for microcentrifuge	2 ea	
Box 11	Power strip with surge protector	1 ea	
Box 18	Power supplies	5 ea	
Box 19	Power supplies	5 ea	
Box 18	Power supply cords	5 ea	
Box 19	Power supply cords	5 ea	
Box TC	Power surge protector	1 ea	
Box MV	Printer	1 ea	
Box TC	Printer	1 ea	
Box 6	Racks for 1.5 ml reaction tubes, colored	4 ea	
Box 6	Racks for 1.5 ml reaction tubes, white	20 ea	
Box 6	Racks, peg, white, for 15-ml tubes	2 ea	
Box 6	Racks, peg, white, for small tubes	20 ea	
Box 6	Racks, styrofoam, for 50-ml tubes	2 ea	
Box 10	Reaction tubes, 0.5 ml, nonsterile (for Lab A & RE1)	2 bags	
Box 10	Reaction tubes, 1.5 ml, nonsterile, assorted colors	1 bag	
Box 1	Repair forms	some	Hanging file holder
Box C	Replacement supplies		
Box 7	Rotors, 12-hole for 0.5 mL tubes	2 ea	
Box 11	Rubber bands	1 bag	
Box 9	Rubber mallet (for crushing ice)	1 ea	
Box 1	Safety Handbook binder	1 ea	
Box 3	Sand	1 bottle	

Box #	Item Name	Amount	Note
Box 1	Screws & washers for casting trays	4 ea	Teacher mini box
Box 1	Small and/or Spare Parts	1 bag	Teacher mini box
Box 3	Soap, Liquid Detergent	1 bottle	
Box 4	Solution I - IV (4 colors for Lab A)	24 /box	
Box 4	Solution V, 15-mL/tube (for Lab A2?)	20/rack	
Box 12	Spatulas	4 ea	
Box 12	Staining/rinse dishes w/ tops	18 ea	
Box 3	Stirring rods, glass - for spooling DNA	24 ea	
Box 14	STOCK BOTTLES OF DILUTED FOOD COLORS I - V	100 mL ea	
Box MV	Surge protector/w multiple outlets	1 ea	
Box 5	TAE (50X) conc. electrophoresis buffer, @ 1 liter/btl	2 bottles	
Box 3	TE, for resolubilizing DNA, STERILE, @ 100 mL/btl	1 bottle	
Box TC	Teacher iBook	1 ea	
Box 1	Teacher mini box	1 ea	
Box MV	Thermal paper, extra rolls	2 rolls	
Box 20	Thermometer in protective tube	2 ea	
Box 22	Thermometer in protective tube, taped into incubator	1 ea	
Box 23	Thermometer in protective tube, taped into incubator	1 ea	
Box 7	Trays, green, for two teams to share	10 ea	
Box 4	Tubes, 15-mL (marked BUFFER for use with Lab B)	20/bag	
Box MV	TV/VCR connectors, in storage tubes	2 ea	
Box TC	USB cable	1 ea	Accessory Bag
Box 13	UV Light Transilluminator (in bubble wrap)	2 ea	
Box 1	Video: "Human Genome Project"	1 ea	
Box 1	Video: "Anastasia"	1 ea	
Box 1	Video: "Genes by Design"	1 ea	
Box 1	Video: "Murder, Rape and DNA"	1 ea	
Box 1	Video: "Race for the Double Helix"	1 ea	
Box 20	Water bath with cover	2 ea	
Box 4	Water, sterile microtubes (for RE1, pGLO, etc.)	24 tubes	
Box 14	Water, STERILE, @ 100 mL/btl	1 bottle	
Box 4	Waxed paper (for Lab A ext.)	1 box	
Box 12	Weigh boats (8 reusable sets, by period)	8 sets of 20	
Box 12	Weigh boats, extra	1" stack	