

College of the Redwoods Biology Lab Inventory				
Inventoried by: _____				
Inventory date: _____			Inventory month: _____	
Location: _____			Received by: _____	
Item Description		Quantity	Complete	Intitials
Microscope Lab Kit		6 kits		
1	plastic ruler	1		
2	book of optical lens paper*	1		
3	AC power cord	1		
4	slide box	1		
5	blank plastic microscope slides	4		
6	plastic slide cover slips	4		
7	prepared slide (colored threads)	1		
8	prepared slide (letter 'e')	1		
Chemistry Lab Kit		6 kits		
1	wooden tongue depressor	1		
2	plastic graduated cylinder (10 ml)	1		
3	plastic test tubes	2		
4	plastic tri-pour beakers (250 ml)	2		
5	plastic Erlenmeyer flask (100 ml)	1		
6	medium plastic weigh boat	1		
7	plastic spot plate	1		
Macromolecule Lab Kit		6 Kits		
1	test tube rack	1		
2	plastic test tubes	15		

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Item Description		Quantity	Complete	Intitials
Cell Lab Kit		6 kits		
1	plastic graduated cylinder (25 ml)	1		
2	plastic beaker (300 ml)	1		
3	small zip-lock bag	1		
4	flat wooden tooth pick	1		
5	small plastic tube of carmine red powder	1		
6	foam stoppers	2		
Cell Respiration Lab Kit		6 kits		
1	plastic tri-pour beakers (250 ml)	2		
2	plastic Erlenmeyer flasks (500 ml)	2		
3	rubber stoppers #10	2		
4	gas funnel apparatus (5 pieces total; rubber stopper, plastic funnel, surgical tube, 2 plastic inserts)	1		
5	plastic test tube	1		
6	plastic beaker (50 ml)	1		
Enzyme Lab Kit		6 kits		
1	plastic tri-pour beakers (50 ml)	4		
2	tri-pour beaker (100 ml)	1		
3	tube pH test paper (Hydrion)*	1		
Plant Lab Kit		6 kits		
1	Fast Plant instruction book	1		
2	felt wicks*	4		
3	soda bottles cut in half (20 oz)	4		
DNA Lab Kit		6 kits		
1	plastic tri-pour beaker (250 ml)	1		
2	wooden stint	1		
3	plastic weigh boat	1		

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Item Description		Quantity	Complete	Intitials
Genetics Lab Kit		6 kits		
1	dried ears of corn	2		
2	pennies	4		
Protein Lab Kit		6 kits		
1	Disassembled Protein/DNA model	2		
	(114 pieces total)			
Blood Type Lab Kit		1 kit		
1	zip-lock bag w/ flat wooden tooth picks*	500		
2	zip-lock bag w/ 4 plastic blood trays	6		
Evolution Lab Kit		6 kits		
1	stop watch	1		
2	large weigh boats	4		
3	wooden chop sticks	2		
4	plastic fork	1		
5	plastic spoon	1		
6	wooden tongue depressor	1		
7	plastic Tupperware w/ lid	1		
	(all items in large zip-lock bag, tub filled w/ vermiculite)			
Chemical/ Reagent Dropper Kit*		1 kit		
1	iodine (yellow cap)	2		
2	Biuret's reagent (black cap)	2		
3	potassium permanganate (black caps)	2		
4	phenol red (red cap)	2		
5	carmine red (red cap)	2		
6	distilled water (white cap)	2		
7	methylene blue (blue caps)	2		
8	10% bleach (green caps)	2		
9	5% NaCl (salt water; green caps)	2		
10	lens cleaner (white caps)	2		
11	methyl cellulose (blue cap)	1		
12	blue food color (blue cap)	1		

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Item Description		Quantity	Complete	Intitials
Mitosis Lab Kit		6 kits		
1	zip-lock bags	2		
2	microcentrifuge tubes	4		
3	foam block	1		
4	magnets	8		
5	red pop beads	24		
6	yellow pop beads	24		
7	wooden stint	1		
Dry Beans Bin		1 bin		
1	zip-lock bag w/ dry white beans	1		
2	zip-lock bag w/ dry black beans	1		
3	zip-lock bag w/ dry red beans	1		
4	zip-lock bag w/ dry pinto beans	1		
Water and Saline		loose items		
1	1 gallon of distilled water*	1		
2	1 gallon of spring water*	1		
3	emergency eye wash bottles*	2		
Plant Medium Bin #1		1 bin		
1	1/4 cup measruing scoop	1		
2	bag of vermiculite medium*	1		
Plant Medium Bin #2		1 bin		
1	1/2 cup measuring scoop	1		
2	bag of potting soil medium*	1		
(Material) Safety Data Sheets Binder		1		
Electric Tea Kettle (loose item)		1		
Mitosis Model Set		1 set		
1	model holder tray	1		
2	cell models	9		

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Item Description		Quantity	Complete	Intitials
Instructor Supply Bin #1		1 bin		
1	Ohaus Scout electronic scale	1		
2	power cord for electronic scale	1		
3	AC power strips	2		
4	AC extension cords (25')	6		
Instructor Supply Bin #2		1 bin		
1	disposable plastic cups*	50		
2	plastic pipettes in zip-lock bag	18		
3	box of cotton swabs (300 count)*	1		
4	boxes of lab tissues*	2		
5	box of small trash bags*	1		
6	box of sterile applicators (100)*	1		
7	popsicle sticks*	50		
8	wooden tongue depressors	6		
9	roll of dialysis tubing*	1 roll		
10	paper wrapped straws*	75		
Insturctor Supply Bin #3		1 bin		
1	electronic pH probe	1		
2	tri-pour beakers (300ml)	3		
3	plastic pipettes (5ml)	7		
4	tri-pour beakers (100ml)	6		
5	plastic Erlenmeyer flask (500ml)	1		
6	rubber stopper #10	1		
7	rolls of label tape (red & green)*	2		
8	bag of glucose test strips*	1		
9	pipetters	5		
10	Tasting papers (Control, PTC, Sodium Benzoate, Thiourea)	4 pads		
11	tub of foam balls (11 balls)	1		
12	Ishihara Color Blind Test Book	1		
13	bag of plastic slides & cover slips*	~ 50		
14	sponge	1		
15	bottle brush	1		
16	box w/ 3 glass demo slides (sperm, overy, testis)	1		

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Item Description		Quantity	Complete	Intitials
Instructor Supply Bin #4		1 bin		
1	bottle of lemon juice*	1		
2	distilled water squeeze bottles	6		
3	corn starch (16oz)*	1		
4	Vinegar (500ml)*	1		
5	1% Sodium Bicarbonate Solution (500ml)*	1		
6	Adolf's Meat Tenderizer*	1		
7	box of baking soda*	1		
8	Hydrogen Peroxide (16oz)*	1		
9	1% Aspirin Solution (250ml)*	1		
10	Chili Oil (250ml)*	1		
11	vegetable Oil (250ml)*	1		
12	Dawn Dish Soap*	1		
Instructor Supply Bin #5		1 bin		
1	ream of lined paper*	1		
2	pad of graphing paper*	1		
3	electric pencil sharpener w/ power cord	1		
4	Pencil erasers in zip-lock bag (25 erasers)	25		
5	black Sharpie markers	6		
6	plastic rulers	6		
7	boxes of colored pencils (12 colors)	6		
8	pencil bag with 30 pencils	30		
9	Casio calculators w/ vinyl cover	6		
	Not photographed: 24 laminated pictures:			
	(periodic table, genetic code, sea star embryos, onion cells)	24		
Human Torso Models				
1	male model, no removeable parts	1		
2	female model, no removeable parts	1		
Plant and Animal Cell Models				
1	plant cell model, no removeable parts	1		
2	animal cell model, no removeable parts	1		

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Item Description		Quantity	Complete	Intitials
Game Show Buzzers		1 kit		
1	carrying case	1		
2	buzzers	6		
3	AC power cord	1		
4	control box	1		
5	telephone cords	6		
Black Magic LED Grow Light				
1	storage box	1		
2	leg stands	2		
3	LED light panel	1		
4	AC power cord	1		
Plant Lab Supplies				
1	wooden soda bottle crate	1		
2	roll of paper towels*	1		
Compound Microscope**				
1	Olympus CH-2 Compound Microscope	6		
	**must include all of the following parts:			
2	ocular lens	1		
3	objective lenses	4		
4	ocular thumb screw	1		
5	iris diaphragm with thumb screw	1		
6	light bulb	1		
	** mechanical stage parts have been removed and are nor inventoried			

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