

**College of the Redwoods**  
**Biology Lab Inventory**

Inventoried by: \_\_\_\_\_

Inventory date: \_\_\_\_\_ Inventory month: \_\_\_\_\_

Location: \_\_\_\_\_ Received by: \_\_\_\_\_

<b>Item Description</b>		<b>Quantity</b>	<b>Complete</b>	<b>Initials</b>
<b>Microscope Lab Kit</b>		<b>6 kits</b>		
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		
<b>Chemistry Lab Kit</b>		<b>6 kits</b>		
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		
<b>Macromolecule Lab Kit</b>		<b>6 Kits</b>		
1	test tube rack	1		
2	plastic test tubes	15		

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College of the Redwoods Biology Lab Inventory			
Item Description	Quantity	Complete	Initials
<b>Cell Lab Kit</b>	<b>6 kits</b>		
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		
<b>Cell Respiration Lab Kit</b>	<b>6 kits</b>		
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		
<b>Enzyme Lab Kit</b>	<b>6 kits</b>		
1 plastic tri-pour beakers (50 ml)	4		
2 tri-pour beaker (100 ml)	1		
3 tube pH test paper (Hydron)*	1		
<b>Plant Lab Kit</b>	<b>6 kits</b>		
1 Fast Plant instruction book	1		
2 felt wicks*	4		
3 soda bottles cut in half (20 oz)	4		
<b>DNA Lab Kit</b>	<b>6 kits</b>		
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	Initials
<b>Genetics Lab Kit</b>	<b>6 kits</b>		
1 dried ears of corn	2		
2 pennies	4		
<b>Protein Lab Kit</b>	<b>6 kits</b>		
1 Disassembled Protein/DNA model (114 pieces total)	2		
<b>Blood Type Lab Kit</b>	<b>1 kit</b>		
1 zip-lock bag w/ flat wooden tooth picks*	500		
2 zip-lock bag w/ 4 plastic blood trays	6		
<b>Evolution Lab Kit</b>	<b>6 kits</b>		
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 (all items in large zip-lock bag, tub filled w/ vermiculite)	1		
<b>Chemical/ Reagent Dropper Kit*</b>	<b>1 kit</b>		
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	Initials
<b>Mitosis Lab Kit</b>	<b>6 kits</b>		
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		
<b>Dry Beans Bin</b>	<b>1 bin</b>		
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		
<b>Water and Saline</b>	<b>loose items</b>		
1 1 gallon of distilled water*	1		
2 1 gallon of spring water*	1		
3 emergency eye wash bottles*	2		
<b>Plant Medium Bin #1</b>	<b>1 bin</b>		
1 1/4 cup measuring scoop	1		
2 bag of vermiculite medium*	1		
<b>Plant Medium Bin #2</b>	<b>1 bin</b>		
1 1/2 cup measuring scoop	1		
2 bag of potting soil medium*	1		
<b>(Material) Safety Data Sheets Binder</b>	<b>1</b>		
<b>Electric Tea Kettle (loose item)</b>	<b>1</b>		
<b>Mitosis Model Set</b>	<b>1 set</b>		
1 model holder tray	1		
2 cell models	9		

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Item Description	Quantity	Complete	Initials
<b>Instructor Supply Bin #1</b>	<b>1 bin</b>		
1 Ohaus Scout electronic scale	1		
2 power cord for electronic scale	1		
3 AC power strips	2		
4 AC extension cords (25')	6		
<b>Instructor Supply Bin #2</b>	<b>1 bin</b>		
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		
<b>Instructor Supply Bin #3</b>	<b>1 bin</b>		
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, ovary, testis)	1		

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Item Description	Quantity	Complete	Initials
<b>Instructor Supply Bin #4</b>	<b>1 bin</b>		
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		
<b>Instructor Supply Bin #5</b>	<b>1 bin</b>		
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		
<b>Human Torso Models</b>			
1 male model, no removeable parts	1		
2 female model, no removeable parts	1		
<b>Plant and Animal Cell Models</b>			
1 plant cell model, no removeable parts	1		
2 animal cell model, no removeable parts	1		

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Item Description		Quantity	Complete	Initials
<b>Game Show Buzzers</b>		<b>1 kit</b>		
1	carrying case	1		
2	buzzers	6		
3	AC power cord	1		
4	control box	1		
5	telephone cords	6		
<b>Black Magic LED Grow Light</b>				
1	storage box	1		
2	leg stands	2		
3	LED light panel	1		
4	AC power cord	1		
<b>Plant Lab Supplies</b>				
1	wooden soda bottle crate	1		
2	roll of paper towels*	1		
<b>Compound Microscope**</b>				
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 not inventoried			

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