

**KIT: ELECTRICITY, WAVES, & INFORMATION TRANSFER****KIT #** _____**TUB: 1**













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Remarks: _____

Phone: (251) 665-4684

Fax: (251) 665-4829

E-mail: sandress@southalabama.edu

PRODUCT ID	BIN LOCATION	MATERIAL	SIZE	QUANTITY	ASSEMBLER	TEACHER RECEIVED	TEACHER RETURNED	RETURN INSPECTION
 1 1 3 4 3		Ball - Energy		1				
 1 0 0 6 7		Ball - Racquet - Blue		12				
 1 1 8 3 9		Book: Student Guide - "Electricity, Waves, & Information Transfer"		16				
 1 0 1 6 0		Bulb	6.3 volt, .5 amp	30				
 1 0 5 5 5		Bulb - "Grain-of-Wheat"	1-3 volt activation level	20				
 1 1 8 6 5		Cable - Fiber Optic	1 m	16				
 1 1 8 6 0		Capacitor - Tokin	1.0 f, 5.5 v	12				
 1 0 2 1 7		Compass - Magnetic		8				
 1 1 8 7 4		Filter - Gel - Red	7.5 x 7.5 cm	20				
 1 1 8 6 9		Generator - Hand Operated		1				
 1 1 4 5 8		Laser Pointer		1				
 1 1 8 6 7		Lens - Convex - Double (thick)	37.2 x 50.8 mm	16				

 1 1 8 6 6		Lens - Convex - Double (thin)	37.2 x 93 mm	16				
 1 1 8 6 8		Mirror - Plate Glass	2" x 6"	16				
 1 1 8 3 0		Mirror Clip		18				
 1 1 8 6 4		Pipe - Light - Acrylic	½" x 24"	1				
 1 0 7 8 6		Prism - Equilateral	25 x 75 mm	8				
 1 1 8 6 1		Telegraph Key		8				
 1 0 1 5 5		Tote Tray - Plastic - Clear (without hole & with lid)	12 quart (16"x11"x6 ")	4				
 2 1 6 2 8		Ball - Energy (to disassemble)		1				
 2 1 6 1 9		Calculator - Calc-U-Vue		1				
 2 1 6 2 9		Calculator - Calc-U-Vue (to disassemble)		1				
 2 0 6 8 8		Paper - Copy - White	8½" x 11"	30				

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 1 1 8 8 7		Thermometer - Alcohol	6"	12				
 1 0 0 9 7		Beaker - Poly (with handle)	2000 ml	1				
 1 1 8 3 9		Book: Student Guide - "Electricity, Waves, & Information Transfer"		16				
 1 0 1 6 6		Bulb Holder	6 volt	30				
 1 1 8 7 0		Chain - Beaded	5'	8				
 1 1 1 5 6		Cutter - Wire		1				
 1 0 5 8 7		Magnet - Bar - Flexible (with hole)	3/4" x 1"	16				
 1 0 6 6 3		Nail - Common	16-D	12				
 1 1 8 5 5		Propeller - Plastic (fan blade)	4"	12				
 1 1 8 5 6		Resistor	10 ohm, 1/2 watt	24				
 1 1 8 5 7		Resistor	15 ohm, 1/2 watt	12				
 1 0 8 7 0		Screwdriver - Phillips Head		1				

 1 1 3 0 9		Screwdriver Set - Precision	set of 5	1				
 1 1 8 7 1		Socket - Phenolic Adapter		4				
 1 0 9 7 7		Strip - Copper (PLEASE RETURN)	$\frac{3}{4}$ " x $5\frac{1}{4}$ " x $\frac{3}{64}$ "	32				
 1 0 9 7 8		Strip - Zinc (PLEASE RETURN)	$\frac{3}{4}$ " x $5\frac{1}{4}$ " x $\frac{3}{64}$ "	32				
 1 0 1 5 5		Tote Tray - Plastic - Clear (without hole & with lid)	12 quart (16"x11"x6")	4				
 1 1 8 6 2		Tuning Fork - 256 C		8				
 1 1 8 6 3		Tuning Fork - 512 C		8				
 2 1 4 8 2		Motor - DC		16				
 2 0 6 5 2		Motor - Electric (with leads & clips)		12				
 2 0 8 3 3		Rubber Band	#16	300				
 2 0 9 7 5		String - Super Twine	200'	2				
 2 1 0 3 1		Tape - Transparent	$\frac{3}{4}$ "	32				
 2 1 4 8 3		Wire - Copper - Bare - #20	50'	3				
 2 1 4 8 4		Wire - Enameled - #28	75'	3				
 2 1 1 5 2		Wire - Hook-Up - Coated - #22	100' (full roll)	3				
 2 1 6 0 8		Wire - Nichrome - #18		3				
 2 1 6 0 9		Wire - Nichrome - #20		3				

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 1 0 0 9 2		Battery Holder - Plastic	D-Cell	24				
 1 0 2 1 8		Connector Wire - Black or Red (with alligator clips)	14"	80				
 1 0 4 6 1		Hole Punch		8				
 1 0 8 3 9		Ruler - Plastic	12"	8				
 1 0 8 5 9		Scissors	adult	8				
 1 0 5 1 5		Switch - Knife		17				
 1 1 0 5 7		Timer - Student		8				
 1 0 1 5 5		Tote Tray - Plastic - Clear (without hole & with lid)	12 quart (16"x11"x6 ")	4				
 2 0 2 8 1		Cup - Plastic	10 oz	60				
 2 0 6 6 9		Note Pad - Adhesive	2" x 3"	4				
 2 0 6 9 2		Paper Clips - Jumbo	pack of 100	1				
 2 0 2 1 5		Pencils - Colored - Multicolor	set of 12	8				



Tape - Masking

$\frac{3}{4}$ "

8

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 1 1 8 5 0		Light Ray Box: Base		4				
 1 1 8 5 1		Light Ray Box: Lid		4				
 1 1 8 5 2		Light Ray Box: Mask - Narrow Slit		4				
 1 1 8 5 3		Light Ray Box: Mask - No Slit		4				
 1 1 8 5 4		Light Ray Box: Mask - Wide Slit		4				
 1 0 9 0 4		Slinky (large metal spring)		8				
 1 1 6 2 1		Stand Base (with pole)		12				
 1 1 1 0 8		Vial - Plastic - Clear	30 dram	16				
 2 0 2 3 7		Copper II Sulfate Pentahydrate	500 g	2				
 2 1 6 0 7		Foam Board	10" x 12"	16				
 2 1 6 3 9		Light Transmission Set: Acrylic - Red	3" x 3"	8				
 2 1 6 3 1		Light Transmission Set: Bag - Paper - Brown		8				

 2 1 6 4 1	Light Transmission Set: Bag - Plastic - Resealable	9" x 12"	8				
 2 1 6 3 8	Light Transmission Set: Colorplast - Natural	3" x 3"	8				
 2 1 6 3 3	Light Transmission Set: Filter - Gel - Green	7.5 x 7.5 cm	8				
 2 1 6 3 0	Light Transmission Set: Foil - Aluminum	5" x 5"	8				
 2 1 6 3 2	Light Transmission Set: Lens - Prismatic Light	3" x 3"	8				
 2 1 6 4 0	Light Transmission Set: Pet-G - Clear	3" x 3"	8				
 2 1 6 3 5	Light Transmission Set: Slide - Plastic		8				
 2 1 6 3 6	Light Transmission Set: Tagboard	2" x 7"	8				
 2 1 6 3 7	Light Transmission Set: Tissue - KimWipe		8				
 2 1 6 3 4	Light Transmission Set: Transparency		8				
 2 0 1 2 2	Paper - Blotter - 100#	9½" x 11"	1				
 2 0 8 5 3	Sand Paper - Coarse (60 grit)	9" x 11"	12				

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 1 1 8 7 2		Ammeter - DC	0 - 500 mA	8				
 1 0 1 3 8		Bookend (with nonslip base)		16				
 1 1 8 7 3		Motor Mount - Fan		8				
 1 1 1 2 7		Voltmeter	0-5 volt scale	8				



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 1 0 3 7 0		Extension Cord	6'	4				
 1 0 3 9 8		Flashlight	D-Cell	8				
 1 0 5 2 2		Lamp - Clamp - Flexible		8				
 2 0 0 8 6		Battery	D	40				
 2 1 6 2 2		Bulb - Halogen - Frosted/Soft White	43 watt	8				
 2 1 6 2 3		Bulb - Incandescent - Frosted/Soft White	15 watt	8				
 2 1 6 2 1		Bulb - Incandescent - Frosted/Soft White	40 watt	8				
 2 1 2 7 4		Paper Towels (standard weight)	roll	1				