



# KIT: MIXTURES, COMPOUNDS, & ELEMENTS

**KIT #** \_\_\_\_\_

**TUB: 1**






*Please contact the materials manager with any questions or problems you might have concerning this module or for any missing or damaged items within this module. Be sure to note the assembler's initials when reporting issues. You will be held responsible for returning the materials below that have not been consumed during the activities.*

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
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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 0 0 6 0		Balance - Digital		4				
 1 1 6 2 2		Book: Student Guide - "Mixtures, Compounds, & Elements"		16				
 1 1 6 8 5		Power Source - Digital Balance		4				
 1 0 1 5 5		Tote Tray - Plastic - Clear (without hole & with lid)	12 quart (16"x11"x6")	4				
 2 1 5 0 1		Inquiry Card Set - "Mixtures, Compounds, & Elements" (printed on card stock)	set of 8	1				

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 1 1 6 2 2		Book: Student Guide - "Mixtures, Compounds, & Elements"		16				
 1 0 4 4 6		Cylinder - Graduated	100 ml	16				
 1 0 1 5 5		Tote Tray - Plastic - Clear (without hole & with lid)	12 quart (16"x11"x6")	4				
 2 1 5 1 2		Marker - Permanent - Fine Point - Black		16				
 2 1 5 1 8		Marker - Water Color - Black		8				
 2 1 5 1 9		Marker - Water Color - Brown		8				
 2 1 5 2 0		Marker - Water Color - Green		8				
 2 1 5 2 1		Marker - Water Color - Red		8				
 2 0 7 0 8		Pen - Roller Ball - Black		8				



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**KIT #** \_\_\_\_\_

**TUB: 3**






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PRODUCT ID	BIN LOCATION	MATERIAL	SIZE	QUANTITY	ASSEMBLER	TEACHER RECEIVED	TEACHER RETURNED	RETURN INSPECTION
 1 0 0 9 2		Battery Holder - Plastic	D-Cell	4				
 1 0 0 9 8		Beaker - Pyrex	250 ml	24				
 1 0 4 6 3		Hot Pot	32 oz	2				
 2 0 0 8 6		Battery	D	10				
 2 0 0 8 9		Battery - Lantern	6 volt	10				

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PRODUCT ID	BIN LOCATION	MATERIAL	SIZE	QUANTITY	ASSEMBLER	TEACHER RECEIVED	TEACHER RETURNED	RETURN INSPECTION
 1 0 1 5 2		Brush - Test Tube	small	8				
 1 0 4 2 7		Funnel - Long Stem - Plastic - Clear	2¾" (67 mm)	16				
 1 0 5 5 7		Lighter - Grill - Butane		1				
 1 0 8 3 9		Ruler - Plastic	12"	16				
 1 0 5 1 6		Scoop - Lab		16				
 1 1 0 3 7		Test Tube	16 x 125 mm	250				
 1 1 0 3 8		Test Tube	20 x 150 mm	32				
 1 1 0 4 2		Test Tube Rack - Plastic (6 hole or larger)		9				
 1 1 0 4 5		Thermometer - Alcohol	12"	16				
 2 0 1 7 5		Candle - Tea		10				
 2 0 5 1 9		Label - Blank - Adhesive - White	½" x ¾"	400				
 2 1 5 1 7		Petri Dish	100 x 15 mm	80				

 2 0 7 2 5		<b>Pipette - Graduated - Plastic</b>	<b>3 ml</b>	<b>100</b>				
 2 1 0 2 6		<b>Tape - Masking</b>	$\frac{3}{4}$ "	<b>1</b>				

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PRODUCT ID	BIN LOCATION	MATERIAL	SIZE	QUANTITY	ASSEMBLER	TEACHER RECEIVED	TEACHER RETURNED	RETURN INSPECTION
 1 0 1 6 0		Bulb	6.3 volt, .5 amp	10				
 1 0 1 6 6		Bulb Holder	6 volt	8				
 1 0 0 0 6		Burner - Alcohol		9				
 1 0 0 0 5		Burner Stand - Alcohol		9				
 1 0 3 5 3		Card Set - Element	set of 20 cards	1				
 1 1 6 2 3		Cylinder - Copper	1/2" x 2"	8				
 1 0 3 5 4		Element Set: Aluminum Sample		1				
 1 0 3 5 5		Element Set: Argon Sample	40 watt bulb	1				
 1 0 3 5 6		Element Set: Carbon Sample	rod	1				
 1 0 3 5 7		Element Set: Carbon Sample (charcoal piece)		8				
 1 0 3 5 8		Element Set: Copper Sample		1				
 1 0 3 5 9		Element Set: Iron Sample		1				

 1 0 3 6 0		<b>Element Set: Magnesium Sample</b>		<b>1</b>				
 1 0 3 6 1		<b>Element Set: Silicon Sample</b>		<b>1</b>				
 1 0 3 6 2		<b>Element Set: Sulfur Sample</b>		<b>8</b>				
 1 0 3 6 3		<b>Element Set: Tin Sample</b>		<b>1</b>				
 1 0 3 6 4		<b>Element Set: Zinc Sample</b>		<b>1</b>				
 1 0 4 8 1		<b>Irregular Object Set: Bolt - Steel (galvanized screw)</b>	<b>6"</b>	<b>8</b>				
 1 0 5 5 4		<b>Light System - Mixtures, Compounds, &amp; Elements (bulb socket with cord)</b>		<b>1</b>				
 1 0 5 7 6		<b>Loupe - Double Eye Magnifier</b>		<b>16</b>				
 1 0 6 6 4		<b>Nail - Galvanized</b>	<b>1"</b>	<b>40</b>				
 1 0 6 6 5		<b>Nail - Stainless Steel</b>	<b>1"</b>	<b>40</b>				
 1 0 6 6 6		<b>Nail - Steel - Painted - Ungalvanized</b>	<b>1"</b>	<b>40</b>				
 1 0 6 6 7		<b>Nail - Steel - Ungalvanized</b>	<b>1"</b>	<b>120</b>				
 1 0 8 2 1		<b>Rock Sample #2: Granite</b>		<b>8</b>				
 1 1 6 2 4		<b>Stopper - Rubber - Solid</b>	<b>#2</b>	<b>2</b>				
 1 0 9 7 8		<b>Strip - Zinc (PLEASE RETURN)</b>	<b><math>\frac{3}{4}</math>" x <math>5\frac{1}{4}</math>" x <math>\frac{3}{64}</math>"</b>	<b>2</b>				
 1 1 0 5 7		<b>Timer - Student</b>		<b>8</b>				
 2 0 0 5 1		<b>Baking Soda</b>	<b>16 oz</b>	<b>1</b>				

 2 0 5 5 1		<b>Bulb - Incandescent - Frosted/Soft White</b>	<b>100 watt</b>	<b>1</b>				
 2 0 4 7 1		<b>Cards - Index - Unruled (pack of 100)</b>	<b>3" x 5"</b>	<b>1</b>				
 2 0 4 1 5		<b>Food Coloring - Liquid - Red</b>	<b>1 oz</b>	<b>1</b>				
 2 0 6 9 2		<b>Paper Clips - Jumbo</b>	<b>pack of 100</b>	<b>1</b>				
 2 0 7 1 4		<b>Petroleum Jelly</b>	<b>tube or jar</b>	<b>1</b>				
 2 0 5 8 3		<b>Ribbon - Magnesium</b>	<b>160 cm</b>	<b>1</b>				
 2 0 8 5 2		<b>Sand - Marine - White</b>	<b>5 lb</b>	<b>1</b>				
 2 0 8 9 5		<b>Shaving Foam</b>		<b>1</b>				
 2 0 9 0 5		<b>Sodium Chloride (plain table salt - not iodized)</b>	<b>1 lb</b>	<b>3</b>				
 2 0 9 3 2		<b>Splint - Wood</b>		<b>100</b>				
 2 0 0 2 1		<b>Tablet - Effervescent (alka-seltzer)</b>		<b>120</b>				



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 2 0 2 5 2		Cotton Balls	pack of 100	1				
 1 1 2 9 7		Beaker	100 ml	2				
 1 1 8 9 9		Bottle - Water - Wide Mouth	1000 ml	1				
 1 0 2 1 8		Connector Wire - Black or Red (with alligator clips)	14"	30				
 1 1 3 4 2		EC Tester (ECTestr11) (check batteries)		5				
 1 0 3 5 2		Electrode Stand		9				
 1 0 5 8 7		Magnet - Bar - Flexible (with hole)	¾" x 1"	16				
 1 0 9 2 6		Slate Specimen		8				
 1 1 0 3 6		Test Tube	10 x 75 mm	18				
 1 1 2 6 2		Thermometer - Calibration - Alcohol		5				
 1 1 1 2 8		Warning Sheet: Battery + Steel Wool = Fire		1				
 2 0 2 2 9		Container - Deli - Plastic - Clear	16 oz	50				

 2 0 2 8 7		<b>Cup - Plastic</b>	<b>3½ oz</b>	<b>100</b>				
 2 0 7 7 6		<b>Drink Mix - Powdered</b>	<b>500 g</b>	<b>1</b>				
 2 0 3 9 2		<b>Filter Paper Disks (pack of 100)</b>		<b>4</b>				
 2 0 4 0 2		<b>Flour - All Purpose</b>	<b>2 oz (200 ml)</b>	<b>1</b>				
 2 1 1 0 6		<b>Oil - Vegetable</b>	<b>32 oz</b>	<b>2</b>				
 2 0 6 8 5		<b>Pan - Aluminum</b>	<b>5/8" x 2¾" (15 x 70 mm)</b>	<b>100</b>				
 2 0 2 0 5		<b>Paper - Chromatography (#2 coffee filter may be substituted)</b>		<b>300</b>				
 2 0 2 2 1		<b>Paper - Construction - Black</b>	<b>9" x 12"</b>	<b>25</b>				
 2 0 8 4 3		<b>Salt - Rock</b>	<b>160 g</b>	<b>2</b>				
 2 1 4 1 9		<b>Soap - Dishwashing - Liquid (AJAX or Palmolive)</b>	<b>16 oz</b>	<b>1</b>				
 2 0 9 1 3		<b>Solder Piece: M.P. 210°C - Red</b>		<b>45</b>				
 2 0 9 1 4		<b>Solder Piece: M.P. 227°C - Green</b>		<b>45</b>				
 2 0 9 1 5		<b>Solder Piece: M.P. 235°C - Blue</b>		<b>45</b>				
 2 1 3 3 7		<b>Solution - Conductivity Calibration (1413µS) (check expiration date)</b>		<b>1</b>				
 2 0 9 4 0		<b>Spoon - Plastic</b>		<b>100</b>				
 2 0 9 4 9		<b>Steel Wool Pad</b>	<b>#0</b>	<b>16</b>				
 2 1 0 0 7		<b>Sugar - Confectioners'</b>	<b>16 oz</b>	<b>2</b>				



**Vinegar - White**

**16 oz**

**1**