

KIT CONTENTS LIST FOR USE WITH: Monarch Science 8

Alpha Omega Publications

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<u>Text Reference</u>	<u>Item Description</u>	<u>Item Quantity</u>	<u>Notes</u>
2.12	Digital Scale, 2000 g x 0.1 g (BS-DB2000)		The listed spring scale can be used instead of a balance for most experiments in this course. We recommend this digital scale as a faster, easier-to-use, and more economical alternative to a traditional mechanical balance. It will work for all grades in this curriculum. Order separately.
2.12, 3.5	Beaker, glass, 250 ml (CE-BEI0250)	2	
2.2	Graduated Cylinder, polypropylene, 100 ml (CE-CYPP100)	1	
2.2, 2.3, 8.8	Ruler, 30 cm (ME-RULER)	1	
2.2, 3.2, 6.2, 8.3, 8.8	String, heavy cord, 25' (MC-STRING)	1	
2.3, 2.12, 8.3	Spring scale, 100 g/1 N (BS-SCALE4)	1	Can be used instead of a balance. Weigh objects in a small plastic bag.
2.12	Filter Paper, 11 cm, 10 pack (CE-FILTPAP)	1	
2.12	Sand, coarse, 1 lb (GS-SANDCRS)	1	
3.11	Pipet (medicine dropper) (CE-DROPPER)	1	
3.11	Test Tube Rack, 6 holes (CE-TTRACK1)		Optional, order separately.
3.11	Test Tubes, small 13 x 100 mm (CE-TTUBESM)	1	Use also instead of beakers for 803 reference lessons.
3.2	Alcohol Lamp Burner, Wickless (CE-LAMP)	1	Use instead of hot plate and Bunsen Burner.
3.2	Alcohol Lamp Stand (CE-STAND1)	1	Use instead of ring stand and accessories.
3.2	Denatured Alcohol Fuel, 16 ounces (UN-ALCFUEL)		Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp.
3.2	Ethyl Alcohol, 95%, 30 ml (UN-ETHYALC)		Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp.
3.2	Ring Support, 4" (CE-RING4)		Optional. Can be used instead of alcohol lamp stand. Order separately.
3.2	Support Stand, 4" x 6" base, 18" rod (CE-STAND2)		Optional. Can be used instead of alcohol lamp stand. Order separately.
3.2	Thermometer Clamp (CE-CLTHERM)		Optional. Can be used with ring stand to hold thermometer. Order separately.
3.2	Thermometer, Celsius, 12" (ME-THER30B)	2	
3.2	Watch Glass, 100 mm (CE-WATCHLG)		Use jar lid. Order separately.
3.2	Wire Gauze, ceramic center, 5" (CE-GAUZE)		Optional. Can be used instead of alcohol lamp stand. Order separately.
3.5	Stirring Rod, glass, 6" (CE-STIRROD)	2	Use one for the glass rod in 806
6	Investigating Electricity Kit (EL-KIT01)		Optional. Consider this or another of our electricity or magnetism kits to supplement this unit. Order separately.

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6.2	Bar Magnets, 1.2" ceramic, 2 pack (MG-BAR1C)	1	
6.2	Compass, magnetic, 1.5" (GS-COMPASS)		Optional activity. Order separately.
6.2	Horseshoe Magnet, 1" Alnico V (MG-HORSE1)	1	
6.2	Iron Metal Filings, 30 g (CH-IRON)	1	
6.2	Paper, special set, 10 sheets (GS-PAPERSP)	1	Use the acetate sheet instead of plastic.
8.3	Pebbles, fine gravel, 1 lb. (GS-PEBBLE)	1	

1. The products in this kit are intended for parent/teacher use to complete curriculum lab activities with students.
2. Some items are not designed for or intended primarily for children ages 12 and under.
3. Some materials and many chemicals we provide are dangerous and may be harmful if misused. With your purchase, you are assuming all responsibility for any injuries or damages resulting from the storage, use, and disposal of all materials and chemicals.
4. Some products may differ from the web image (such as clay, food coloring, etc.)
5. Some items readily available at grocery stores or not offered by Home Science Tools are not included.
6. We guarantee that you will be happy with every purchase from HST. All products are covered by our 90-day money-back guarantee.

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