

KIT CONTENTS LIST FOR USE WITH: **Monarch Science 6**

Alpha Omega Publications

Home Science Tools is not affiliated with the above curriculum publisher.

<u>Text Reference</u>	<u>Item Description</u>	<u>Item Quantity</u>	<u>Notes</u>
1.1	Lens Cleaner, 60 ml (MI-LENSCLN)		Recommended to keep your microscope lenses clean. Order separately.
1.11	Lens Cleaning Paper, 50 pack (MI-PAPER)		Recommended to keep your microscope lenses clean. Order separately.
1.12,1.13	Home LED Microscope (MI-4100LST)		We recommend this microscope as the best choice for most home schools. It will provide excellent service through high school. See our catalog or website for other microscope options. Order separately.
1.3	Eloдея (Anacharis) - Live Culture (LD-EL ODEA)		Purchase from a local pet store that has fish & aquarium supplies. Order separately or find at local supply store.
1.3, 1.5, 1.7, 2.3, 2.5, 2.6	 (CE-TTRACK2)		Use jars or glasses to hold test tubes. Optional. Order separately.
1.3, 1.5, 1.7, 2.3, 2.5, 2.6, 5.6, 6.2	Test Tube Brush, small (CE-TTBUSH)		Test tube brush, small. Optional. Order separately.
1.3, 1.5, 1.7, 2.3, 2.5, 2.6, 5.6, 6.2	Test Tubes, large 16 x 150 mm (CE-TTUBELG)	4	Can use in place of bottles.
1.3, 5.19	Cup, clear plastic, 9 oz (PT-CUP9OZ)	12	Use instead of baby food jars.
1.5, 1.12, 4.13, 4.17	Seeds, corn, pack (LM-SEEDCOR)	1	
1.6	Benedict's Solution, 100 ml (CH-BENSOL)	1	
1.7, 2.3	Alcohol Lamp & Stand Set (CE-LAMPKIT)		Use a small pan on the stove. Optional. Order separately.
1.7, 2.3, 2.6	Beaker, glass, 250 ml (CE-BEI0250)		Use a small pan on the stove. Optional. Order separately.
1.7, 2.3	Ethyl Alcohol, 95%, 30 ml (UN-ETHYALC)		Optional. Order only if you are getting the alcohol lamp and don't want to buy the alcohol locally. Order separately.
1.12	Microscope Slide Set, Basic (MS-SLIDSET)	1	
1.12, 1.14	Ruler, 30 cm (ME-RULER)		Any ruler will work. Order separately or find at local supply store.
1.12, 4.2, 4.4	Magnifying Glass, 2", 3X Lens (OP-MAGNIFY)	1	
1.14	Razor Blade, single edge, 1 pack (CE-RAZOR)	1	
1.14, 9.8	Pipet (medicine dropper) (CE-DROPPER)	1	
2.12	Rubber Tubing, 4.8 mm, 2' long (CE-TUBERU2)		Optional. Use instead of air pump. Order separately.
2.12	Syringe, 60 cc (CE-SYRIN60)		Optional. Use instead of air pump. Order separately.
2.12, 5.6	Calcium Hydroxide, 30 g (CH-CA(OH)2)	1	Use to make limewater.
2.12, 5.6	Straw set, 15 pieces (GS-STRAWST)		straw set (15) any straws will work. Order separately or find at local supply store.
2.3	Test Tube Clamp (CE-TUBHOLD)	1	
2.3	Vegetable Rennet (CH-VRENNET)	1	

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2.5	Rubber Stopper, #0, solid (CE-STOP0XC)	2	
2.6	Dialysis Tubing, Semi-Permeable Membrane, 12" (BE-MEMBRLG)	1	
2.6	Glucose Test Strips, 10 pack (BE-GLUTES)	1	
2.6	Iodine (Lugol's) Biological Stain Solution, 30 ml (CH-IODINE)	1	
4.4	Seeds, baby lima bean, pack (LM-SEEDBEA)	1	
4.7	Seeds, pea, pack (LM-SEEDPEA)	1	
4.9	P.T.C. Test Paper, 100/vial (CH-PTCTEST)	1	
5.19	Phenolphthalein Solution, 30 ml (UN-PHENOLS)	1	
5.2, 8.2, 8.10	Balloon Set of 9 (GS-BALLOON)	1	
5.9	Styrofoam balls, 1" diameter, 4-pack (GS-STYBAL1)	1	
6.14, 6.15	Cellophane, 3 pack (GS-CELLO)	1	
6.15, 8.2	Light, small beam penlight (OP-LIGHT3)		Use a penlight or flashlight. Optional. Order separately
6.3	Tuning Fork, C, 256 cps (MC-TF0256)	1	
6.9	Mirror, glass plane, 4"x 4" (OP-MIRROR3)		Any mirror will work. Order separately or find at local supply store.
7.10	Sand, coarse, 1 lb (GS-SANDCRS)		Any sand will work. Order separately or find at local supply store.
7.3	Spring scale, 500 g/5 Newton (BS-SCALE2)	1	
9.7	Paper, construction, 12 sheets (GS-PAPERCS)		Construction paper 12 sheets. Order separately or find at local supply store.
9.8	Spectroscope (OP-SPECTRO)	1	Includes diffraction grating and all the parts needed.

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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