

HST science lab supplies list for use with:

## Switched-On & Monarch Science 9 by Alpha Omega Publications

This order form lists the science equipment and materials Home Science Tools provides that are applicable to the above science curriculum. Items readily available at grocery stores and a few items not offered by Home Science Tools are not included. Home Science Tools is not affiliated with the above curriculum publisher.

Pricing may change any time. Please order on our website for current pricing, availability, and shipping restrictions.

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	1	Lab Kit Switched-On Schoolhouse & Monarch Science Grade 9	1-11 Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet	AO-KITSS09	\$119.95
<input type="checkbox"/>	1	Digital Scale, 2000 g x 0.1 g	Several labs 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 labs in this curriculum.	BS-DB2000	\$51.95
<input type="checkbox"/>	1	Ruler, 30 cm	1.3, 1.9, 1.10, 2.2, 11.9	ME-RULER	\$0.90
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	1.3, 1.9, 3.3, 7.12	MC-STRING	\$2.05
<input checked="" type="checkbox"/>	1	Wood block, 1.5 x 1.5 x 0.75"	1.9, 2.2, 4.7	GS-WOODMD	\$0.95
<input checked="" type="checkbox"/>	1	Pipet, disposable, 1 ml, 10 pack	1.12	CE-PIPET	\$2.25
<input checked="" type="checkbox"/>	2	Cup, clear plastic, 9 oz, 3 pack	1.12, 2.13, 11.2, 11.4 Can use as a substitute for multiple beakers in some labs.	CE-BEAKCUP	\$0.70
<input checked="" type="checkbox"/>	1	Magnesium Sulfate, 100 g (Epsom salt)	1.12, 2.13	CH-EPSOM	\$5.25
<input checked="" type="checkbox"/>	1	Graduated Cylinder, polypropylene, 100 ml	1.12, 2.8, 4.2, 11.2	CE-CYPP100	\$4.75
<input checked="" type="checkbox"/>	1	Funnel, plastic, 65 mm dia.	2.13	CE-FUNNEL	\$1.45
<input checked="" type="checkbox"/>	1	Iron Metal Filings, 30 g	2.13	CH-IRON	\$2.45
<input type="checkbox"/>	1	Pebbles, fine gravel, 1 lb.	2.13	GS-PEBBLE	\$1.95
<input type="checkbox"/>	1	Sand, fine, 1 lb.	2.13	GS-SANDFIN	\$1.75
<input checked="" type="checkbox"/>	1	Ring Support, 3"	2.13, 3.3	CE-RING3	\$6.90
<input checked="" type="checkbox"/>	1	Support Stand, 4" x 6" base, 18" rod	2.13, 3.3	CE-STAND2	\$14.95
<input checked="" type="checkbox"/>	1	Wire Gauze, ceramic center, 5"	2.13, 3.3	CE-GAUZE	\$2.10
<input checked="" type="checkbox"/>	1	Filter Paper, 11 cm, 10 pack	2.13, 3.6	CE-FILTPAP	\$1.50
<input checked="" type="checkbox"/>	1	Ring Magnet, 1.14" OD	2.13, 9.10	MG-RINGLG	\$0.95
<input checked="" type="checkbox"/>	1	Calcium Chloride, 30 g	3.10	CH-CACL2	\$3.85
<input type="checkbox"/>	1	Candle, 4" white	3.10	OP-CANDLE	\$1.05
<input checked="" type="checkbox"/>	1	Hydrochloric Acid, 30 ml	3.10	UN1789	\$6.05
<input checked="" type="checkbox"/>	1	Magnesium Ribbon, 60 cm	3.10	UN-MG	\$1.65
<input type="checkbox"/>	1	Watch Glass, 100 mm	3.10 Can use small plate.	CE-WATCHLG	\$2.05
<input checked="" type="checkbox"/>	2	Test Tubes, large 16 x 150 mm, 2/pack	3.10, 8.4, 10.9	CE-TTUBELG	\$1.85
<input checked="" type="checkbox"/>	1	Beaker, glass, 250 ml	3.13, 3.6, 4.7, 8.7	CE-BEI0250	\$2.80
<input checked="" type="checkbox"/>	1	Thermometer Clamp	3.3	CE-CLTHERM	\$7.25
<input type="checkbox"/>	1	Digital Stop Watch, 2"	3.3, 4.7, 5.5, 8.4 Optional	ME-STOPWAT	\$5.80

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input checked="" type="checkbox"/>	1	Thermometer, Celsius, 12"	3.3, 8.4	ME-THER30B	\$3.10
<input checked="" type="checkbox"/>	1	Alcohol Lamp Burner, Wickless	3.3, 8.4, 8.7	CE-LAMP	\$12.95
<input type="checkbox"/>	1	Denatured Alcohol Fuel, 16 ounces	3.3, 8.4, 8.7 Can use a pan on the stove as an alternative for some labs.	UN-ALCFUEL	\$8.70
<input type="checkbox"/>	2	Ethyl Alcohol, 95%, 30 ml	3.3, 8.4, 8.7 Optional: Order only if you don't wish to purchase denatured alcohol locally to fuel the alcohol lamp.	UN-ETHYALC	\$5.30
<input type="checkbox"/>	1	Mineral Study Kit, 15 specimens	4.2 We recommend purchasing this set as an easy way to obtain the mineral samples the lab requires.	RM-MISTUDY	\$15.95
<input type="checkbox"/>	1	Overflow can	4.2 Optional.	MC-OVERFLW	\$7.30
<input checked="" type="checkbox"/>	1	Scalpel, plastic handle, #22	4.2	DE-SCALP22	\$1.30
<input type="checkbox"/>	1	Nail assortment, 30 pieces	4.2, 4.7, 5.11, 9.10, 11.4	GS-NAILS	\$1.65
<input checked="" type="checkbox"/>	1	Straw set, 15 pieces	4.7, 9.3	GS-STRAWST	\$1.25
<input type="checkbox"/>	1	Wood Ramp, economy	5.5	MC-RAMP1	\$6.95
<input checked="" type="checkbox"/>	1	Tape Measure, Flexible, 150 cm	5.5, 7.5, 8.7, 11.2 Use any board.	ME-TAPE1	\$1.55
<input checked="" type="checkbox"/>	1	Spring scale, 100 g/1 N	7.12	BS-SCALE4	\$4.05
<input checked="" type="checkbox"/>	1	Dissecting Tray, Styrofoam	8.4	DE-TRAYS	\$0.80
<input checked="" type="checkbox"/>	1	Styrofoam Cups, 8 oz, with lids 5 pack	8.4	CE-CUPSTYR	\$1.00
<input checked="" type="checkbox"/>	1	Burette Clamp	8.7	CE-CLAMP	\$7.10
<input type="checkbox"/>	1	Glass Tube, 5 mm, 6" long	8.7	CE-TUBEG6	\$0.75
<input type="checkbox"/>	1	Rubber Stopper, #0, 1-hole	8.7	CE-STOP0XA	\$0.40
<input type="checkbox"/>	1	Wax pencil (marks glass)	8.7 You can use a black crayon.	BE-WAXPENC	\$1.65
<input checked="" type="checkbox"/>	1	Balloon Set of 9	8.7, 11.2	GS-BALLOON	\$1.85
<input checked="" type="checkbox"/>	1	Compass, magnetic, 1.5"	9.10	GS-COMPASS	\$3.05
<input type="checkbox"/>	1	Paper Clips, small, 100/box	9.10, 10.4	GS-PCLIPSM	\$0.60
<input type="checkbox"/>	1	Deluxe Red Laser Pointer	10.16	OP-LASRED	\$14.95
<input checked="" type="checkbox"/>	1	Mirror, glass plane, 4"x 4"	10.16	OP-MIRROR3	\$2.05
<input checked="" type="checkbox"/>	1	Protractor, 6" semi-circle	10.16	ME-PROTRSM	\$0.95
<input type="checkbox"/>	1	Rubber bands, 1.4 oz. bag	10.4	GS-RUBBAND	\$1.90
<input checked="" type="checkbox"/>	1	Tuning Fork, C, 256 cps	10.9	MC-TF0256	\$5.45
<input checked="" type="checkbox"/>	1	Glass Tube, 5 mm, 3" long	11.2	CE-TUBEGLS	\$0.80
<input checked="" type="checkbox"/>	1	pH Papers, 1-14 range, 80 pack	11.2	CH-PHSTRIP	\$1.95
<input checked="" type="checkbox"/>	1	Rubber Stopper, #0, 1-hole	11.2	CE-STOP0XA	\$0.40
<input checked="" type="checkbox"/>	1	Sandpaper, 1 sheet medium grit	11.4	PT-SANDPAP	\$1.55

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**Please Read Before Ordering**

1. The products on this form are intended for parent/teacher use to complete curriculum lab activities with students. It includes items that are not designed or intended primarily for children ages 12 and under.
2. Some materials and many chemicals we provide are dangerous and may be harmful if misused. When you order from us, you are verifying that you understand the hazards associated with these items, and that you are assuming all responsibility for any injuries or damages resulting from the storage, use, and disposal of these items.
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