

HST science lab supplies list for use with:

Switched-On & Monarch Science 4 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 4	1-10 Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet	AO-KITSS04	\$66.95
<input type="checkbox"/>	1	Home LED Microscope	3.12 Only needed if you do the pond water study. 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.	MI-4100LST	\$204.95
<input type="checkbox"/>	1	Lens Cleaner, 60 ml	3.12 Recommended to keep your microscope lenses clean.	MI-LENSCLN	\$3.15
<input type="checkbox"/>	1	Lens Cleaning Paper, 50 pack	3.12 Recommended to keep your microscope lenses clean.	MI-PAPER	\$1.60
<input type="checkbox"/>	1	Fish Net, 4"	3.12 Optional. Recommended if you will collect pond life specimens.	BE-FISHNET	\$1.75
<input type="checkbox"/>	1	Kids Insect & Butterfly Net	3.12 Optional. Purchase if you don't wish to make your own.	BE-NETKIDS	\$11.60
<input type="checkbox"/>	1	Microscope Slide Set, Basic	3.12 Only needed if you do the pond water study.	MS-SLIDSET	\$6.75
<input type="checkbox"/>	1	Protozoa Culture Kit	3.12 Optional. An alternative to collecting pond water. Contains similar microscopic organisms.	LM-PROTIST	\$6.95
<input type="checkbox"/>	1	Sea Monkey Ocean Zoo	3.12 Optional. A good alternative to the pond water study if you don't have a microscope.	LM-SEAMONK	\$12.95
<input type="checkbox"/>	2	Jar, 1 gallon, clear plastic	3.12, 3.16 Use any wide-mouth 1 gal jar for the aquarium and terrarium.	BE-JAR1GAL	\$6.80
<input type="checkbox"/>	1	Large Critter Habitat/Aquarium	3.12, 3.16 Optional. Use instead of 1 gal jar for a more useful aquarium & terrarium.	BE-AQUARIA	\$12.95
<input checked="" type="checkbox"/>	1	Magnifying Glass, 2", 3X Lens	3.12, 3.16	OP-MAGNIFY	\$2.30
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	3.12, 5.3, 5.15	MC-STRING	\$1.80
<input checked="" type="checkbox"/>	1	Peat Moss	3.16	GS-PEATMOS	\$1.50
<input checked="" type="checkbox"/>	1	Pebbles, fine gravel, 1 lb.	3.16 Any clean gravel will work.	GS-PEBBLE	\$1.95
<input checked="" type="checkbox"/>	1	Sand, coarse, 1 lb	3.16	GS-SANDCRS	\$1.50
<input checked="" type="checkbox"/>	1	Spring scale, 500 g/5 Newton	4.10, 6.5	BS-SCALE2	\$4.10
<input checked="" type="checkbox"/>	2	Pulley, Single, 48mm	4.15	MC-PULLY1	\$2.10

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input type="checkbox"/>	2	Weight, 500 g, with hook	4.15 Use instead of expensive 1 Kg weights or use books.	BS-WTE500	\$8.95
<input type="checkbox"/>	1	Wood Ramp, economy	4.7, 4.10 Use any board 2-3' long.	MC-RAMP1	\$6.50
<input checked="" type="checkbox"/>	1	Nail assortment, 30 pieces	4.7, 5.13, 5.17	GS-NAILS	\$1.40
<input checked="" type="checkbox"/>	1	Balloon Set of 9	5.3	GS-BALLOON	\$1.80
<input checked="" type="checkbox"/>	1	Friction pad, wool, 6x6"	5.3	GS-PADWOOL	\$1.95
<input checked="" type="checkbox"/>	1	Friction rod, rubber	5.3	GS-RODRUB	\$3.10
<input checked="" type="checkbox"/>	3	Copper, metal electrode, 4"	5.6	EL-ELECTCU	\$2.00
<input checked="" type="checkbox"/>	3	Zinc, metal electrode, 4"	5.6	EL-ELECTZN	\$1.50
<input checked="" type="checkbox"/>	1	Compass, magnetic, 1.5"	5.6, 5.15	GS-COMPASS	\$2.90
<input checked="" type="checkbox"/>	1	Copper Wire, insulated, #24, 15'	5.6, 5.16, 5.17 Also use for bell wire.	EL-WIRE24H	\$2.15
<input checked="" type="checkbox"/>	1	Galvanometer, -500 to 500 uA	5.6, 5.16	EL-GALVAN1	\$12.95
<input checked="" type="checkbox"/>	1	Cup, clear plastic, 8 oz, 3 pack	5.12	CE-BEAKCUP	\$0.70
<input type="checkbox"/>	1	Paper Clips, small, 100/box	5.12	GS-PCLIPSM	\$0.60
<input type="checkbox"/>	1	Rubber bands, 1.4 oz. bag	5.12	GS-RUBBAND	\$1.85
<input checked="" type="checkbox"/>	1	Bar Magnets, 1.2" ceramic, 2 pack	5.12, 5.13, 5.14, 5.15, 5.16	MG-BAR1C	\$1.70
<input checked="" type="checkbox"/>	1	Iron Metal Filings, 30 g	5.13, 5.14	CH-IRON	\$2.40
<input type="checkbox"/>	0	Tape Measure, Steel, 3 meters	5.15 Use in place of a meter stick.	ME-TAPEMEA	\$3.10
<input checked="" type="checkbox"/>	1	Battery, 6 volt	5.17	EL-BATT6	\$6.75
<input checked="" type="checkbox"/>	1	Switch, knife type, SPST	5.17	EL-SWITCH2	\$2.35
<input type="checkbox"/>	1	Cup, paper, 8 oz, 4 pack	6.3, 6.9	GS-CUPPAP	\$1.00
<input checked="" type="checkbox"/>	1	Thermometer, aluminum back	7.13	ME-THERMME	\$2.40
<input type="checkbox"/>	1	Paper, construction, 12 sheets	7.4, 8.12	GS-PAPERCS	\$1.70
<input type="checkbox"/>	1	Star and Planet Locator	8.3 Optional. A good tool to supplement the astronomy study.	AS-STARLOC	\$5.20

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.
3. Prices may change any time. Order on our website for current pricing, availability, and shipping restrictions.
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