

HST science lab supplies list for use with:

Switched-On & Monarch Science 12 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 for Switched-On Schoolhouse & Monarch Science Gr 12	1-9 Contains the "X" marked items in the quantity we recommend. Order additional items as necessary to meet	AO-KITSS12	\$204.95
<input type="checkbox"/>	1	Digital Scale, 2000 g x 0.1 g	1-3 BS-SCALE2 will allow you to do most of the labs without a balance. If you want a balance, however, we recommend this digital scale as a faster, easier-to-use, and more economical alternative to a traditional mechanical balance.	BS-DB2000	\$51.95
<input checked="" type="checkbox"/>	1	Spring scale, 500 g/5 Newton	1-3	BS-SCALE2	\$4.05
<input type="checkbox"/>	1	Razor Blade, single edge, 1 pack	1.2 Optional. Sharp scissors will work.	CE-RAZOR	\$0.45
<input checked="" type="checkbox"/>	1	Slides, plain glass, 12 pack	1.2	MS-SLIDEPL	\$1.80
<input type="checkbox"/>	1	Tongue Depressors, 10 pack	1.2	GS-TONGDEP	\$1.30
<input checked="" type="checkbox"/>	1	Ruler, 30 cm	1.2, 2.14, 5.3, 5.4	ME-RULER	\$0.90
<input checked="" type="checkbox"/>	1	Meterstick, 100 cm	1.3, 1.12, 2.10, 3.6, 4.2, 5.11	ME-METER2	\$12.95
<input checked="" type="checkbox"/>	1	Glass Tube, 5 mm, 6" long	2.7	CE-TUBEG6	\$0.75
<input type="checkbox"/>	1	Paper Clips, small, 100/box	2.7	GS-PCLIPSM	\$0.60
<input checked="" type="checkbox"/>	2	Rubber Stopper, #6.5, 2-hole	2.7	CE-STOP06B	\$0.95
<input checked="" type="checkbox"/>	1	String, heavy cord, 25'	2.7, 3.6	MC-STRING	\$2.05
<input type="checkbox"/>	1	Digital Stop Watch, 2"	2.7, 4.2	ME-STOPWAT	\$5.80
<input checked="" type="checkbox"/>	2	Washers, 1", 5 pack	2.7, 4.7	GS-WASHERS	\$1.30
<input checked="" type="checkbox"/>	2	C-clamp, 2"	2.10	GS-CLAMP	\$3.20
<input checked="" type="checkbox"/>	1	Dynamic carts, set of 2	2.10 This set includes everything needed to do this lab. The carts weigh about 2 lbs. each.	MC-DYNCART	\$59.95
<input type="checkbox"/>	2	Weight, 100 g, with hook	2.10, 3.6	BS-WTE100	\$4.25
<input type="checkbox"/>	1	Weight, 200 g, with hook	2.10, 3.6	BS-WTE200	\$6.25
<input type="checkbox"/>	1	Weight, 50 g, with hook	2.10, 3.6 Can make the weights using a spring scale, plastic bag and sand.	BS-WTE050	\$3.95
<input type="checkbox"/>	1	Styrofoam Cups, 8 oz, with lids 5 pack	3.10 Optional. Can be used to make a calorimeter instead of buying one.	CE-CUPSTYR	\$1.00
<input checked="" type="checkbox"/>	1	Thermometer, Celsius, 12"	3.10	ME-THER30B	\$3.10
<input type="checkbox"/>	1	Sound Measurement Kit	4 Optional. This is a good kit to study sound measurement.	MC-SOUNKIT	\$20.95
<input type="checkbox"/>	1	Spring, helical, 6'	4 Optional.	MC-SPRING1	\$15.95

In Kit	Quantity Needed	Item Description	Curriculum Reference and Comments	Item Number	Unit Price
<input checked="" type="checkbox"/>	1	Slinky, metal, extra large	4.2, 4.3 A regular Slinky will not work well for these labs.	MC-SLINKY2	\$7.20
<input checked="" type="checkbox"/>	1	Glass Plate, 5" x 5"	4.6, 4.7, 4.10 Needed if you make your own ripple tank	CE-GLASS5	\$2.05
<input checked="" type="checkbox"/>	1	Light, small beam penlight	4.6, 4.7, 4.10, 5.3, 5.7	OP-LIGHT3	\$3.90
<input checked="" type="checkbox"/>	1	Protractor, 6" semi-circle	4.6, 5.3, 5.4	ME-PROTRSM	\$0.95
<input checked="" type="checkbox"/>	1	Optical Slit Kit	5.11 This set contains everything needed to do this lab.	OP-OPTSLIT	\$28.95
<input checked="" type="checkbox"/>	1	Ball, steel, 0.5", pair	5.3	MC-BALLST1	\$1.65
<input checked="" type="checkbox"/>	2	Mirror, glass plane, 4"x 4"	5.3	OP-MIRROR3	\$2.05
<input checked="" type="checkbox"/>	1	Refraction Box, semi-circle	5.4	OP-REFRAC3	\$3.75
<input checked="" type="checkbox"/>	1	Rubber Tubing, 4.8 mm, 2' long	5.7	CE-TUBERU2	\$2.90
<input checked="" type="checkbox"/>	1	Friction pad, silk, 6x6"	6.3	GS-PADSILK	\$2.20
<input checked="" type="checkbox"/>	1	Static Electricity Study Kit	6.3	EL-STATKIT	\$13.50
<input checked="" type="checkbox"/>	1	Bar Magnets, 3" Alnico I, 2 pack	8.2	MG-BAR3AL	\$9.10
<input checked="" type="checkbox"/>	1	Iron Metal Filings, 30 g	8.2	CH-IRON	\$2.45
<input checked="" type="checkbox"/>	1	Battery Holder for D Cell	8.6	EL-BATTHLD	\$2.75
<input checked="" type="checkbox"/>	1	Battery, D, heavy duty, 2 pack	8.6	EL-BATTD2	\$2.30
<input checked="" type="checkbox"/>	1	Bulb holder, 1-bulb	8.6	EL-BULBHD1	\$1.15
<input checked="" type="checkbox"/>	1	Bulb, screw style, 1.5-volt	8.6	EL-LAMP1.5	\$0.65
<input checked="" type="checkbox"/>	1	Compass, magnetic, 1.5"	8.6	GS-COMPASS	\$3.05
<input checked="" type="checkbox"/>	1	Copper Wire, insulated, #24, 15'	8.6	EL-WIRE24H	\$2.40

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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