

KIT CONTENTS LIST FOR USE WITH: Science LightUnit®

300 Series

Christian Light 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>
302	Home LED Microscope (MI-4100LST)		Optional. Needed only if you will do the microscope leaf study. Order separately
302	Lens Cleaner, 60 ml (MI-LENSCLN)		optional. Needed only if microscope is ordered. Order separately. Recommended to keep your microscope lenses clean.
302	Lens Cleaning Paper, 50 pack (MI-PAPER)		optional. Needed only if microscope is ordered. Order separately. Recommended to keep your microscope lenses clean.
302	Seeds, radish, pack (LM-SEEDVEG)		Use any vegetable seed, order separately or find at local supply store.
301	Sponge, natural, 2" (GS-SPONGEN)		Use any sponge. Order separately or find at local supply store.
301,305	Funnel, plastic, 65 mm dia. (CE-FUNNEL)	1	
301,306	Meterstick, 100 cm (ME-METER2)		meter stick, 1 meter long. Order separately or find at local supply store.
302	Ficus (dicot) leaf slide, c.s. (MS-FICLEAF)		Optional. Needed only if you will do the microscope leaf study. Order separately
302	Microscope Slide Set, Basic (MS-SLIDSET)		Optional. Needed only if you will do the microscope leaf study. Order separately.
302	Seeds, baby lima bean, pack (LM-SEEDBEA)	1	
302,303	Peat Moss (GS-PEATMOS)	2	
302,303,306,309	Ruler, 30 cm (ME-RULER)	1	
302,305	Cup, paper, 8 oz, 4 pack (GS-CUPPAP)	3	
302,308,309	Magnifying Glass, 2", 3X Lens (OP-MAGNIFY)	1	
303,310	Thermometer, Fahrenheit & Celsius, 12" (ME-THER30A)	2	
305	Cheesecloth, bleached (GS-CHCLOTH)		Use for strainer, order separately or find at local supply store.
305	Jar, 125 ml (4 oz), plastic (CE-BTPE4OZ)		Order only if you don't have a baby food jar, or find at local supply store. (4oz)
305	Spring scale, 500 g/5 Newton (BS-SCALE2)	1	A good alternative to a food scale.
305,306,309	Balloon Set of 9 (GS-BALLOON)	1	You can use the large balloons instead of a piece of rubber for 306 p. 6.
305,308	Sand, coarse, 1 lb (GS-SANDCRS)	1	
306	Rubber bands, 1.4 oz. bag (GS-RUBBAND)	1	

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306	Tuning Fork, C, 256 cps (MC-TF0256)	1	
306,308,310	String, heavy cord, 25' (MC-STRING)		Cotton cord, order separately or find at local supply store.
307	Chalk (calcium carbonate) (CH-CHALK)		Any chalk will work, order separately or find at local supply store.
307	Clay, modeling, 4 oz. stick (GS-CLAY)	1	
308	Alum, 100 g (CH-ALUM)		Optional but recommended. The alum produces crystals more reliably than salt or sugar.
308	Limestone, fossiliferous (RM-LIMESTO)	1	
308	Pebbles, fine gravel, 1 lb. (GS-PEBBLE)	1	
308	Rock Study Kit, 15 specimens (RM-RKSTUDY)		Optional Includes limestone. Order separately.
308,309	Pipet (medicine dropper) (CE-DROPPER)	1	
309	Alcohol Lamp & Stand Set (CE-LAMPKIT)		We recommend this lamp set instead of a Bunsen burner or hotplate. It will work through high school level courses. You can also use a stove burner for many experiments. Order separately.
309	Candle, 4" white (OP-CANDLE)		Use jar lids for holders. Any candles will work. Order separately or find at local supply store.
309	Ethyl Alcohol, 95%, 30 ml (UN-ETHYALC)		Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp. Order separately or find at local supply store.
309	Mirror, glass plane, 4"x 4" (OP-MIRROR3)		Use any mirror. Order separately or find at local supply store.
309	Nail assortment, 30 pieces (GS-NAILS)		Use any nail. Order separately or find at local supply store
309	Thumbtacks, 100 pack (GS-TACKS)	1	
309	Tube, brass, 1/4 x 10 (GS-TUBECOP)	1	
309	Wood block, 1.5 x 1.5 x 0.75" (GS-WOODMD)		Use any wood block. Order separately or find at local supply store.
310	Paper, construction, 12 sheets (GS-PAPERCS)		You need black and white paper. Order separately or find at local supply store.

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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