



KIT CONTENTS LIST FOR USE WITH: Science LightUnit®

400 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>
	Home LED Microscope (MI-4100LST)		Purchase separately. We recommend this microscope as the best choice for most home schools. It will provide excellent service through high school. The Protozoa Hatchery Kit or the Sea Monkey Ocean Zoo are good alternatives to the pond water study without a microscope.
	Lens Cleaner, 60 ml (MI-LENSCLN)		Recommended to keep your microscope lenses clean.
	Lens Cleaning Paper, 50 pack (MI-PAPER)		Recommended to keep your microscope lenses clean.
402	Terrarium (BE-TERRAR)		Optional. Use instead of 1 gal jar for a more useful terrarium.
402, 403	Jar, 1 gallon, clear plastic (BE-JAR1GAL)		Use any wide-mouth 1 gal jars for the aquarium and terrarium. Order BE-AQUARIA and BE-TERRAR for larger, more permanent aquarium and terrarium.
402, 403	Large Critter Habitat/Aquarium (BE-AQUARIA)		Optional. Use instead of 1 gal jar for a more useful aquarium.
403	Fish Net, 4" (BE-FISHNET)		Optional to purchase separately. This net works much better than a strainer for collecting pond life specimens.
403	Magnifying Glass, 2", 3X Lens (OP-MAGNIFY)	1	
403	Microscope Slide Set, Basic (MS-SLIDSET)	1	
403	Protozoa Culture Kit (LM-PROTIST)		Optional to purchase separately. An alternative to collecting pond water. Contains similar microscopic organisms.
403	Sea Monkey Ocean Zoo (LM-SEAMONK)		Optional to purchase separately.
404	Pulley, Single, 48mm (MC-PULLY1)	2	
404	Weight, 500 g, with hook (BS-WTE500)		Optional to purchase separately. Use in place of expensive 1 Kg weights or use books.
404	Wood Ramp, economy (MC-RAMP1)		Use any board 2-3' long.
404, 405	Ruler, 30 cm (ME-RULER)	1	Can be used in place of a meterstick.
404, 405, 406	Nail assortment, 30 pieces (GS-NAILS)	1	
404, 405, 406	String, heavy cord, 25' (MC-STRING)	1	
404, 406	Spring scale, 1000 g/10 Newton (BS-SCALE3)	1	
405	Bar Magnets, 3" Alnico I, 2 pack (MG-BAR3AL)	1	
405	Battery, 6 volt (EL-BATT6)	1	
405	Compass, magnetic, 1.5" (GS-COMPASS)	1	
405	Copper Wire, insulated, #24, 15' (EL-WIRE24H)	1	
405	Copper, metal electrode, 4" (EL-ELECTCU)	2	

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405	Friction pad, wool, 6x6" (GS-PADWOOL)	1	
405	Friction rod, rubber (GS-RODRUB)	1	
405	Galvanometer, -500 to 500 uA (EL-GALVAN1)		Optional to purchase separately.
405	Iron Metal Filings, 30 g (CH-IRON)	1	
405	Rubber bands, 1.4 oz. bag (GS-RUBBAND)		Use any rubber bands to complete the activity.
405	Switch, knife type, SPST (EL-SWITCH2)	1	
405	Zinc, metal electrode, 4" (EL-ELECTZN)	2	
405, 406	Beaker, glass, 250 ml (CE-BEI0250)		Use any clear glass or plastic drinking cup to complete the activity.
405, 406	Paper Clips, small, 100/box (GS-PCLIPSM)		Use any paper clips to complete the activity.
405, 409	Balloon Set of 9 (GS-BALLOON)	1	Also use for 3-5" ball in 409.
406	Cup, paper, 8 oz, 4 pack (GS-CUPPAP)		Use any styrofoam cups to complete the activity.
406	Sand, coarse, 1 lb (GS-SANDCRS)	1	Use any sand to complete the activity.
406	Watch Glass, 65 mm (CE-WATCHSM)	2	
407	Thermometer, Fahrenheit & Celsius, 12" (ME-THER30A)	1	
407, 408	Paper, construction, 12 sheets (GS-PAPERCS)		Use any construction paper to complete the activities.
408	Star and Planet Locator (AS-STARLOC)		Optional to purchase separately to enhance the activity.

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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