

KIT CONTENTS LIST FOR USE WITH: Master Books Chemistry

New Leaf Publishing Group

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>
1-28	Master Books Chemistry, Text and Teacher's Guide <i>(MB-CHEMIST)</i>		Order separately.
Several labs	Beaker, glass, 100 ml <i>(CE-BE10100)</i>	3	
Several labs	Digital Pocket Scale, 750 g x 0.1 g <i>(BS-SPB500)</i>	1	
Several labs	Graduated Cylinder, glass, 10 ml <i>(CE-CYGL10)</i>	1	
Several labs	Laboratory Scoop <i>(CE-SCOOP)</i>	1	
Several labs	pH Papers, 1-14 range, 80 pack <i>(CH-PHSTRIP)</i>	1	
Several labs	Pipet (medicine dropper) <i>(CE-DROPPER)</i>	1	
Several labs	Pipet, disposable, 1 ml <i>(CE-PIPET-S)</i>	1	
Several labs	Pipette Pump, 10 ml <i>(CE-PIPFL10)</i>	1	
Several labs	Pipette, Mohr, glass, 10 ml x 0.1 ml <i>(CE-PIPEG10)</i>	1	
Several labs	Stirring Rod, glass, 10" <i>(CE-STIR10)</i>	1	
Several labs	Weighing Boats, aluminum, 57 mm, 100 pack <i>(BS-WHDSAL3)</i>	1	
2	Ruler, 30 cm <i>(ME-RULER)</i>		ruler, 30cm. Use any ruler. Order separately or find at local supply store.
5	M&M's Fun Size <i>(PT-CANMMS)</i>		M&MS fun size. Order separately or find at local supply store.
5,11	Filter Paper, 11 cm, 10 pack <i>(CE-FILTPAP)</i>	1	
5,11,17	Toothpicks, pack <i>(GS-TOOTHPI)</i>		Toothpicks, order separately or find at local supply store.
5,17	Food Coloring, 4 colors <i>(CH-FOODCOL)</i>		food coloring 4 colors. Order separately or find at local supply store.
7	Candle, tea light <i>(OP-CANDTEA)</i>		use any small candle. Order separately or find at local supply store.
8,9,24	Molecular Model Set, Deluxe <i>(CE-MODELXL)</i>	1	
Several labs	Butane Lighter, long reach <i>(CE-LIGHTBU)</i>		butane lighter, long reach. Order separately or find at local supply store.
10	Balloons, medium, 9" <i>(GS-BALLOMD)</i>		balloons medium, 9", order separately or find at local supply store.
10,22	Beaker, glass, 250 ml <i>(CE-BE10250)</i>	1	
10,22	Erlenmeyer Flask, 250 ml <i>(CE-FLAI250)</i>	2	
11	Isopropyl Alcohol, 90%, 30 ml <i>(UN-ISOPALC)</i>		70% Isopropyl alcohol can be purchased at your local store. This would need to be diluted for the experiment. Order separately.

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11	Paper Clips, small size, box (GS-PCLIPSM)		paper clips, small size 100 box. Order separately or find at local supply store.
11	String, heavy cord, 25' (MC-STRING)		String, heavy cord. Order separately or find at local supply store.
12,15	Spectroscope Analysis Kit (OP-KIT01)	1	
12,27	Alcohol Lamp & Stand Set (CE-LAMPKIT)	1	
12,27	Denatured Alcohol Fuel, 16 ounces (UN-ALCFUEL)		90% ethyl alcohol fuel for alcohol burner can be purchased separately on our website or from a local hardware store. Order separately.
13	Balloon, long, 10" (GS-BALLOXL)		balloon long 10", order separately or find at local supply store.
15	Antacid Tablets, 12 pack (CH-ANTAC12)		Sodium Hypochlorite (bleach). Use bleach or order separately.
15	Magnesium Sulfate, 100 g (CH-EPSOM)		Magnesium sulfate (epsom salt). Order separately or find at local supply store.
16,18	Digital Multimeter (EL-DIGMULT)	1	
17	Dishwashing Liquid Detergent, 15 ml (CH-DISHDET)		dishwashing liquid detergent. Find at local supply store or order separately.
17,18	Petri Dishes, polystyrene, 90 x 15 mm, 20 pack (BE-PETRI20)	1	
17,22	Test Tube Brush, small (CE-TTBRUSH)	1	
17,22	Test Tube Clamp (CE-TUBHOLD)	1	
17,22	Test Tube Rack, 6 holes (CE-TTRACK1)	1	
17,22	Test Tubes, large 16 x 150 mm (CE-TTUBELG)	3	
18	Nail, 16D, bright box (PT-NAIL16C)		Nail, 16D, bright box. Order separately or find at local supply store.
18	Sandpaper, 1 sheet medium grit (PT-SANDPAP)		sandpaper, 1 sheet medium grit. Order separately or find at local supply store.
18,19	Copper, metal electrode, 4" (EL-ELECTCU)	1	
18,19	Zinc, metal electrode, 4" (EL-ELECTZN)	1	
19	Alligator Clip Leads, 2 pack (EL-ALCLIP2)	1	
22	50 ml Burette, PTFE Stopcock (CE-BUR50SC)	1	
22	Burette Clamp (CE-CLAMP)	1	
22	Red Cabbage Indicator Jiffy Juice Kit (KT-JIFFYJU)		Use in place of making red cabbage water. Order separately.
22	Support Stand, 5" x 8" base, 20" rod (CE-STAN5X8)	1	
22,27	Barium Hydroxide, 10 g (UN1564A)	1	
23	Sodium Acetate, 30 g (CH-NAACET)	1	
25	Mortar and Pestle, 80 ml (CE-MORTAR)		Can crush vitamins in between two spoons instead. Order separately.
27	Iodine (Lugol's) Biological Stain Solution, 30 ml (CH-IODINE)	1	
27	Starch, water soluble, 30 g (CH-STARCH)		Starch, water soluble. Order separately or find at local supply store.
28	Rapitest Soil Test Kit (BE-SOILTST)	1	

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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