



**KIT CONTENTS LIST FOR USE WITH: Focus On High School Chemistry
Laboratory Workbook
Real Science-4-Kids**

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>
	Focus On High School Chemistry Lab Workbook (RS-2CHEWBK)		Purchase separately. Kit designed for use with the Laboratory Workbook.
	Focus On High School Chemistry Student Textbook (RS-2CHETXT)		Purchase separately.
	Focus On High School Chemistry Teacher's Manual (RS-2CHETEA)		Purchase separately.
Curriculum Set	Focus On High School Chemistry Set (RS-2CHESET)		Purchase the curriculum set separately.
2	Molecular Model Set, Student (CE-MODELST)	1	
3	Battery, 9-volt, alkaline (EL-BALK-9V)	1	
3	Copper Wire, insulated, #24, 15' (EL-WIRE24H)	1	
3	Ruler, clear plastic, 15 cm (DE-RULER)		Use any ruler to complete the experiment.
3, 10	Test Tubes, plastic, 16 x 120 mm, 3 pack (CE-TTUBCP3)	1	
3, 4, 5	Sodium Bicarbonate, 30g (CH-NAHCO3)		Purchase if you do not have baking soda at home
3, 6	Glass Jar, 16 oz size (GS-JAR16OZ)	1	
4, 5	Ammonium Hydroxide, 30 ml (UN2672)	1	Dilute this by mixing one part ammonium hydroxide with nine parts water.
4, 5	Glacial Acetic Acid, 30 ml (UN2789)		Purchase vinegar from local grocery store. This product from Home Science Tools will need to be diluted to use as vinegar in the experiments
4, 5	Red Cabbage Indicator Jiffy Juice Kit (KT-JIFFYJU)		Purchase if you do not want to make cabbage indicator juice
6	Graduated Cylinder, glass, 100 ml (CE-CYGL100)	1	
6	Jar, 125 ml (4 oz), plastic (CE-BTPE4OZ)	3	
7	Chromatography Paper Strips, 50 pack (CE-CHPAP61)	1	Use instead of coffee filters for chromatography experiment
7	Mortar and Pestle, 80 ml (CE-MORTAR)	1	
7	Sand, coarse, 4 oz. (GS-SAND4OZ)	1	
7, 10	Isopropyl Alcohol, 90%, 30 ml (UN-ISOPALC)		Purchase rubbing alcohol from your local hardware or grocery store.
7, 8	Pipet (medicine dropper) (CE-DROPPER)	1	
7, 9	Cup, clear plastic, 9 oz, 3 pack (CE-BEAKCUP)	1	Use in place of beakers or small jars
8	Iodine (Lugol's) Biological Stain Solution, 30 ml (CH-IODINE)	1	

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9	School Glue, 4oz (PT-SCHGLUE)	1	
9	Sodium Tetraborate, 30 g (CH-NA2B4O7)	1	Same chemical as Borax
10	Dishwashing Liquid Detergent, 15 ml (CH-DISHDET)		Use any household dish detergent to complete experiment.
10	Owl Pellet Probe 6" (PT-OWLPROB)	1	Wooden skewer

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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