

KIT CONTENTS LIST FOR USE WITH: LIFEPAC®

Grade 9 Science

Alpha Omega Publications

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<u>Text Reference</u>	<u>Item Description</u>	<u>Item Quantity</u>	<u>Notes</u>
1	Balloon Set of 9 (GS-BALLOON)		Balloon set of 9. Order separately, or find at local supply store.
1	Bar Magnets, 1.2" ceramic, 2 pack (MG-BAR1C)	1	
1	Clay, modeling, 4 oz. stick (GS-CLAY)	2	Two colors
2	Alcohol Lamp & Stand Set (CE-LAMPKIT)	1	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.
2	Denatured Alcohol Fuel, 16 ounces (UN-ALCFUEL)		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.
2	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.
2	Graduated Cylinder, polypropylene, 100 ml (CE-CYPP100)	1	
2	Jar, 125 ml (4 oz), plastic (CE-BTPE4OZ)	1	Use instead of baby food jars if not available.
2	Paper Clips, small size, box (GS-PCLIPSM)	1	
2	Ruler, 30 cm (ME-RULER)	1	
2	Thermometer, Celsius, 12" (ME-THER30B)	1	
2	Vial, clear glass, 15 ml (CE-VIAL15)	5	
2,3	Beaker, glass, 250 ml (CE-BEI0250)	1	
2,3	Demonstration Balance (BS-BALARM)	1	Use instead of trying to make a balance. Use paper cups or something similar to make the hanging pans.
2,3	Mass Set, Starter (BS-MASS02)	1	Use with the Demonstration Balance to weigh objects.
2,3,9	Rock Study Kit, 15 specimens (RM-RKSTUDY)	1	
3	String, heavy cord, 25' (MC-STRING)		Any heavy string will work. Order separately or find at local supply store.
5,6	Bacteria Growing Kit (BE-BACTKIT)		Optional. A supplemental tool to enhance your study of microbiology. Order separately.
9	Chemical Splash and Impact Safety Goggles, Adult (CE-GOGGLE1)	1	Always wear when using chemicals. Order extras if needed.
9	Lab Apron No 3, plastic, 2 mil (CE-APRON3)	1	Always wear when using chemicals. Order extras if needed.
9	Meterstick, 100 cm (ME-METER2)	1	Use the 1/2 meterstick that comes with the Demonstration Balance.
9	Pipet (medicine dropper) (CE-DROPPER)	1	

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9	Safety Gloves, size 8 - 8.5 Medium (CE-SGLOVEM)	1	Always wear chemically resistant gloves when using chemicals. Order CE-SGLOVES for size 6, CE-SGLOVEM for size 8, CE-SGLOVEL for size 9, all the same price.
9	Sand, coarse, 1 lb (GS-SANDCRS)	1	
9	Sulfuric Acid, 18 Molar, 30 ml (UN1830)	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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