

**KIT CONTENTS LIST FOR USE WITH: Exploring Creation with Marine Biology
2nd Edition**

Apologia Educational Ministries

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>
1-16	Apologia Marine Biology - Text, Tests, & Key <i>(AM-MARBIOL)</i>		Order the Apologia curriculum if you do not already have it. We also have the textbook, solution key, available separately.
Multiple	Home LED Microscope <i>(MI-4100LST)</i>		We recommend this microscope as the best choice for most home schools. It will provide excellent service through high school. See our catalog or website for other microscope options. Order separately.
Multiple	Lens Cleaning Paper, 50 pack <i>(MI-PAPER)</i>		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
Multiple	Measuring Cups, Set of 5 <i>(CE-MECUP)</i>		Use measuring cups from home. Order separately or find at local supply store.
1	Card stock, 110#, 8-1/2" x 11", white <i>(PT-CARDSTK)</i>		Use any cardstock. Order separately or find at local supply store.
1	Cork, No. 9 <i>(CE-CORK09)</i>	1	
1	Food Coloring, 4 colors <i>(CH-FOODCOL)</i>		Use food coloring from home. Order separately or find at local supply store.
1	Marker, black, permanent <i>(BE-MARKBLK)</i>		Use any permanent black marker. Order separately or find at local supply store.
1	String, heavy cord, 25' <i>(MC-STRING)</i>		Use any string. Order separately or find at local supply store.
1	Thumbtacks, 100 pack <i>(GS-TACKS)</i>	1	Kit includes 1 tack.
1,2	Turkey baster <i>(GS-TURBAST)</i>	1	
1,2,13	Measuring Spoons, Set of 6 <i>(CE-MESPOON)</i>		Use measuring spoons from home. Order separately or find at local supply store.
1,2,14,16	Cup, clear plastic, 9 oz <i>(PT-CUP9OZ)</i>	25	Wash, dry, and reuse the cups.
1,2,9	Stirring Rod, glass, 10" <i>(CE-STIR10)</i>		Included in Ostracod Kit.
1,4,7	Scissors, office <i>(GS-SCISSORS)</i>		Use any scissors from home. Order separately or find at local supply store.
1,7	9 X 12 Corrugated Cardboard Sheet <i>(PT-CARDBRD)</i>	1	Use kit shipping box.
1,7	Wood board, 12" x 1" x 6" <i>(GS-WOOD12)</i>	1	
2	Acetic Acid Solution 1 M, 100 mL <i>(CH-ACETIC)</i>		Use white vinegar from the local grocery store. Order separately or find at local supply store.
2	Elodea or Hydrilla slide, leaf, w.m. <i>(MS-ELODEA)</i>		Purchase from the website separately, or at a local pet store that sells fish.
2	Glycerin, 100 ml <i>(CH-GLYC100)</i>		Use syrup from the local grocery store. Order separately or find at local supply store.
2	Isopropyl Alcohol, 90%, 30 ml <i>(UN-ISOPALC)</i>		Use rubbing alcohol from local grocery store. Order separately or find at local supply store.
2	Tape Measure, Flexible, 150 cm <i>(ME-TAPE1)</i>		Use string and a ruler. Order separately.
2	Washers, 1", 10 pack <i>(PT-WASHERS)</i>		Use any heavy object for a weight. Order separately or find at local supply store.

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2,13	Clay, modeling, yellow, 4 oz. stick (GS-CLAYYEL)	1	
2,13	Yeast, packet (LM-YEAST)	2	
2,4,5,6,13,14	Advanced Dissecting Tools (DE-SET1)	1	Use the scalpel in place of a knife.
2,8,9	Beaker, glass, 600 ml (CE-BE10600)		Use a tall drinking glass. Order separately.
3	Diatoms slide, mixed, w.m. (MS-DIATMIX)		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
3	Dinoflagellate (Peridinium) slide, w.m. (MS-DINOFL)		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
3	Foraminifera slide, w.m. (MS-FORAMIN)		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
3	Radiolarian slide, w.m. (MS-RADIOL)		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
4	Sponge, natural, 2" (GS-SPONGEN)	1	
4	Straws, clear plastic (PT-STRAWCL)	3	
4	Water Balloons, 3" (GS-BALLOWT)	3	
5	Artemia (brine shrimp) nauplius larvae, w.m. (MS-ARTEMIA)		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
5	Clam Specimen, Freshwater, 4"-5", Plain (PM-CLAM)	1	
5	Crab zoea slide, w.m. (MS-CRABZOE)		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
5	Dissecting Tray, Styrofoam, 8" X 10" (DE-TRAYS)	2	
5	Starfish Specimen, Plain (PM-STARFSH)	1	
5,13,14	Microscope Slide Set, Basic (MS-SLIDSET)		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
5,13,14	Pipet (medicine dropper) (CE-DROPPER)		Included in Ostracod Kit
5,6	Safety Gloves, size 8 - 8.5 Medium (CE-SGLOVEM)	1	
5,6,11	Magnifier, double lens, 5X/10X (OP-MAG10LG)	1	
6	Dogfish Shark Specimen, 18"-22", Double Injected (PM-DOGFISH)	1	
6	Fish scales slide, three types, w.m. (MS-FISCALE)		Included in the Microscope Kit, AM-KTMBMIC. This slide contains all three of the fish scale specimens needed. Order kit separately.
6	Shark Dissecting Tray, Foam (DE-SKTRAYF)	1	
8	Marshmallows, Mini, 16 oz (CE-MARSHM)		Purchase at your local grocery store.
8	Matches, pack of 32 (GS-MATCHES)		Use matches from home. Order separately or find at local supply store.
8,9	Glass Jar, 16 oz size (GS-JAR16OZ)		Use any glass jar. Order separately or find at local supply store.
9	Clay, coarse powder, 1 lb. (GS-CLAYPOW)	2	
9	Pebbles, fine gravel, 1 lb. (GS-PEBBLE)	1	
9	Sand, fine, 1 lb. (GS-SANDFIN)	2	
10	Science Notebook (GS-SCINTBK)		Use any notebook. Order separately or find at local supply store.

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10,11	Ruler, 30 cm <i>(ME-RULER)</i>		Use any ruler 30cm. Order separately or find at local supply store.
10,15	Colored Pencils <i>(BE-CPENCIL)</i>		Use any colored pencils. Order separately or find at local supply store.
11	Coral Specimen, Dry <i>(PM-CORAL)</i>	1	
12	Anguillula aceti (Vinegar eel) slide, w.m. <i>(MS-ANGUIL)</i>		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
12	Hydra slide, budding, w.m. <i>(MS-HYDRBUD)</i>		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
12	Rotifers slide, w.m. <i>(MS-ROTIFER)</i>		Included in the Microscope Kit, AM-KTMBMIC. Order kit separately.
13	 <i>(GS-BKGSODA)</i>		Use baking soda from home. Order separately or find at local supply store.
13	Brine Shrimp Eggs, 6g vial <i>(LM-BRSHRIM)</i>	1	
13	Toothpicks, pack <i>(GS-TOOTHP)</i>		Use any toothpicks from home. Order separately or find at local supply store.
14	Glow light stick, 6", green <i>(OP-GLOWSTK)</i>	1	
14	Ostracods, dried, "Sea Firefly" <i>(PM-OSTRACO)</i>	1	
16	Pony Beads, Red, 9mm x 6mm, 100 pack <i>(PT-BEAD100R)</i>	1	Use the red beads instead of the kidney beans.
16	Pony Beads, Yellow, 9mm x 6mm, 100 pack <i>(PT-BEAD100Y)</i>	1	Use the yellow beads instead of the dried lentils.

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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