

## Materials: What you need for Ocean Sciences Sequence for Grades 6-8

The following list includes the materials needed to present OSS 6-8 for one class of 32 students. The sources are included to provide a visual description of the item needed, not as a recommendation.

KEY						
		<a href="http://store.lawrencehallofscience.org/Catalogory/teacher-resources">Printed materials available from  http://store.lawrencehallofscience.org/Catalogory/teacher-resources</a>				
		Materials that may need replacing after use				
	<b>Unit 1</b>	<b>How do the ocean and atmosphere interact?</b>				
Quantity	Material	Session Used	Possible Source	Link - providing image of the required item	Estimated Price - not including shipping	
1	Investigation Notebook, Unit 1	throughout				
	Index for Copymaster Packets (Unit 1-3)					
1	(optional) document camera	1.2, 1.3, 1.11	NOT IN KIT			
1	whiteboard	1.8, 1.10	NOT IN KIT			
1	Rubber stopper with hole, #4	1.1	WidgetCo	<a href="http://www.widgetco.com/4-1-hole-rubber-stoppers-plugs">http://www.widgetco.com/4-1-hole-rubber-stoppers-plugs</a>	1-24 : \$0.74	
2	Clamp lamps with reflector (also used in Unit 3)	1.1, 1.2	The Home Depot	<a href="http://www.homedepot.com/p/HDX-150-Watt-Incandescent-Clamp-Light-CE-300PDQ/100354511">http://www.homedepot.com/p/HDX-150-Watt-Incandescent-Clamp-Light-CE-300PDQ/100354511</a>	\$8.87 / each	
4	Bookends (also used in Unit 3)	1.1, 1.2	Office Depot	<a href="http://www.officedepot.com/a/products/678578/Office-Depot-Brand-58percent-Recycled-Steel/">http://www.officedepot.com/a/products/678578/Office-Depot-Brand-58percent-Recycled-Steel/</a>	\$5.99/pair	
2	72-watt incandescent lightbulb (also used in Unit 3)	1.1, 1.2	Amazon	<a href="http://www.amazon.com/GE-Lighting-66249-Energy-Efficient-T270-Lumen/dp/B0082GL53A/ref=sr_1_3?ie=UTF8&amp;qid=1421710653&amp;sr=8-3&amp;keywords=72+watt+light+bulb">http://www.amazon.com/GE-Lighting-66249-Energy-Efficient-T270-Lumen/dp/B0082GL53A/ref=sr_1_3?ie=UTF8&amp;qid=1421710653&amp;sr=8-3&amp;keywords=72+watt+light+bulb</a>	\$7.39 4 Bulbs/pack	
1	Glass dropper without bulb	1.1	Walmart (only located in stores)	<a href="http://www.walmart.com/ip/Flents-Eye-Ear-Medicine-Droppers-2-Ct/10315891">http://www.walmart.com/ip/Flents-Eye-Ear-Medicine-Droppers-2-Ct/10315891</a>	\$1.47	
2	Thermometer, Celsius, aluminum	1.1, 1.2	Microscopes, America	<a href="http://www.gemplers.com/product/145931/Mercury-free-11-1-2-Aluminum-Case-Traditional-Thermometer?gclid=CjwKEAIA_s2IBRCe1YPXtSe-DcSJACCh3LaJYxq-fCB9Z0as8d2XPUJTsQ8QcuNptlpBWRqyyPRoCH2jw_wcB&amp;sku=145931&amp;CID=25SEPLA&amp;ef_id=VLQjpQAAAY1BPnw:p:20150112194229:s">http://www.gemplers.com/product/145931/Mercury-free-11-1-2-Aluminum-Case-Traditional-Thermometer?gclid=CjwKEAIA_s2IBRCe1YPXtSe-DcSJACCh3LaJYxq-fCB9Z0as8d2XPUJTsQ8QcuNptlpBWRqyyPRoCH2jw_wcB&amp;sku=145931&amp;CID=25SEPLA&amp;ef_id=VLQjpQAAAY1BPnw:p:20150112194229:s</a>	1 - 4 : \$8.40	
1	String, roll	1.1, 1.2	Walmart	<a href="http://www.walmart.com/ip/White-Cotton-10-Ply-Medium-String-in-Ball/24960271">http://www.walmart.com/ip/White-Cotton-10-Ply-Medium-String-in-Ball/24960271</a>	\$4.28	
6 sheets	Chart paper (also used in Unit 3)	1.2, 1, 3,1.5	Office Depot	<a href="http://www.officedepot.com/a/products/618017/Post-it-Self-Stick-Easel-Pad/">http://www.officedepot.com/a/products/618017/Post-it-Self-Stick-Easel-Pad/</a>	\$31.99	
1	Tape, masking, roll (also used in Unit 3)	1.2, 1, 3,1.5, 1.6	Office Depot	<a href="http://www.officedepot.com/a/products/301366/Scotch-Premium-Grade-Masking-Tape-1/">http://www.officedepot.com/a/products/301366/Scotch-Premium-Grade-Masking-Tape-1/</a>	\$6.49 / each	

	8	Ballons, blue	1.3, 1.5	Walmart	<a href="http://www.walmart.com/ip/Unique-Industries-52317-72-Pieces-5-inch-Balloons-in-Royal-Blue-48-Packs/32167735">http://www.walmart.com/ip/Unique-Industries-52317-72-Pieces-5-inch-Balloons-in-Royal-Blue-48-Packs/32167735</a>	6.99(for a 72 pack)
	42	Ballons, assorted colors	1.5	Amazon	<a href="http://www.amazon.com/Balloons-Round-36-Pkg-Assorted/dp/B001D60O4C/ref=sr_1_4?s=toys-and-games&amp;ie=UTF8&amp;qid=1421719262&amp;sr=1-4&amp;keywords=small+balloons">http://www.amazon.com/Balloons-Round-36-Pkg-Assorted/dp/B001D60O4C/ref=sr_1_4?s=toys-and-games&amp;ie=UTF8&amp;qid=1421719262&amp;sr=1-4&amp;keywords=small+balloons</a>	5.32 (for a 36 pack)
	1	Plastic container, clear, 5 gallon	1.5	Webstaurant Store	<a href="http://www.webstaurantstore.com/cambro-22sfscw135-22-qt-clear-square-polycarbonate-food-storage-container-with-winter-rose-gradations/21422SFSCW.html">http://www.webstaurantstore.com/cambro-22sfscw135-22-qt-clear-square-polycarbonate-food-storage-container-with-winter-rose-gradations/21422SFSCW.html</a>	\$22.99
	3	Dishpans, plastic, 12 quart	1.5, 1.7	Target	<a href="http://www.target.com/p/room-essentials-12-qt-dishpan-white/-A-14758429#prodSlot=medium_1_1&amp;term=dishpans%2C+plastic%2C+12+quart+">http://www.target.com/p/room-essentials-12-qt-dishpan-white/-A-14758429#prodSlot=medium_1_1&amp;term=dishpans%2C+plastic%2C+12+quart+</a>	\$1.97
	6 cups	Salt, kosher, (also used in Unit 3)	1.5, 1.6, 1.7	Walmart	<a href="http://www.walmart.com/ip/Morton-Salt-Coarse-Kosher-3-Lb/10318925">http://www.walmart.com/ip/Morton-Salt-Coarse-Kosher-3-Lb/10318925</a>	\$1.98
	1	Permanent marker, black, broad-tip (also used in Unit 3)	1.5	Walmart	<a href="http://www.walmart.com/ip/Pilot-40100-Permanent-Marker-Broad-Chisel-Point-Tip-Refillable-Black/41439143">http://www.walmart.com/ip/Pilot-40100-Permanent-Marker-Broad-Chisel-Point-Tip-Refillable-Black/41439143</a>	\$2.61
	9	Trays, cafeteria style (also used in Units 2 and 3)	1.5, 1.11	Instawares	<a href="http://www.instawares.com/thunder-group-fast-food.thu-pliff1014rd.0.7.htm?s_cseid=GSHP&amp;origin=%7badtype%7d&amp;gclid=CMA3vJT9pLQCFQtxQgodRSYA5g">http://www.instawares.com/thunder-group-fast-food.thu-pliff1014rd.0.7.htm?s_cseid=GSHP&amp;origin=%7badtype%7d&amp;gclid=CMA3vJT9pLQCFQtxQgodRSYA5g</a>	\$35.12
	16	Teaspoons, plastic	1.5, 1.7	Walmart	<a href="http://www.walmart.com/ip/Dixie-Heavy-Mediumweight-Plastic-Teaspoons-100ct/14982564">http://www.walmart.com/ip/Dixie-Heavy-Mediumweight-Plastic-Teaspoons-100ct/14982564</a>	\$3.95
	8	Funnels	1.5	Walmart	<a href="http://www.walmart.com/ip/32833-FUNNEL-KING-Funnel-Utility-Funnel-Total-Capacity-8-oz.-Diameter-4-1-2/40751242">http://www.walmart.com/ip/32833-FUNNEL-KING-Funnel-Utility-Funnel-Total-Capacity-8-oz.-Diameter-4-1-2/40751242</a>	0.99 X 8
	18	Cups, plastic, 9 oz (also used in Unit 2 and 3)	1.5, 1.6, 1.7	Walmart	<a href="http://www.walmart.com/ip/Great-Value-9-Oz-Clear-Cups-80ct/16935794">http://www.walmart.com/ip/Great-Value-9-Oz-Clear-Cups-80ct/16935794</a>	\$2.58
	17	Cups, paper, 8 oz (also used in Unit 3)	1.5, 1.7	Amazon	<a href="http://www.amazon.com/Dixie-2338W-Paper-Capacity-Sleeves/dp/B007G0V8A8/ref=sr_1_1?ie=UTF8&amp;qid=1421720759&amp;sr=8-1&amp;keywords=8oz+paper+cups&amp;pebp=1421720885292&amp;asin=B007G0V8A8">http://www.amazon.com/Dixie-2338W-Paper-Capacity-Sleeves/dp/B007G0V8A8/ref=sr_1_1?ie=UTF8&amp;qid=1421720759&amp;sr=8-1&amp;keywords=8oz+paper+cups&amp;pebp=1421720885292&amp;asin=B007G0V8A8</a>	\$63.35 (for a of 1000)
	9	Tanks, 1.5 gallon (also used in Unit 3)	1.5, 1.7, 1.11	Amazon	<a href="http://www.amazon.com/Nasco-SB12198-Flex-Tank-1-1/dp/B00LX0ACLI/ref=sr_1_33?ie=UTF8&amp;qid=1421720631&amp;sr=8-33&amp;keywords=1.5+gal+plastic+aquarium">http://www.amazon.com/Nasco-SB12198-Flex-Tank-1-1/dp/B00LX0ACLI/ref=sr_1_33?ie=UTF8&amp;qid=1421720631&amp;sr=8-33&amp;keywords=1.5+gal+plastic+aquarium</a>	6.05 X 9
	24	Sticky notes, 3" x3 (also used in Unit 2)	1.5	Walmart	<a href="http://www.walmart.com/ip/Post-it-Super-Sticky-Pop-Up-Refill-3-x-3-3-Ultra-Colors-6-90-Sheet-Pads-Pack/13432871">http://www.walmart.com/ip/Post-it-Super-Sticky-Pop-Up-Refill-3-x-3-3-Ultra-Colors-6-90-Sheet-Pads-Pack/13432871</a>	\$7.86
	120	Marbles, 1/2" diameter	1.6	Amazon	<a href="http://www.amazon.com/Piece-CHINESE-CHECKERS-REPLACEMENT-MARBLES/dp/B00AHJUC0W/ref=sr_1_9?s=toys-and-games&amp;ie=UTF8&amp;qid=1421721330&amp;sr=1-9&amp;keywords=100+blue+marbles">http://www.amazon.com/Piece-CHINESE-CHECKERS-REPLACEMENT-MARBLES/dp/B00AHJUC0W/ref=sr_1_9?s=toys-and-games&amp;ie=UTF8&amp;qid=1421721330&amp;sr=1-9&amp;keywords=100+blue+marbles</a>	3.84 X 4
	1	Ice cube tray, 12 cube (also used in Unit 3)	1.7, 1.10	Walmart	<a href="http://www.walmart.com/ip/UNITED-SOLUTIONS-IC0069-Ice-Cube-Tray-PK-3/40843642">http://www.walmart.com/ip/UNITED-SOLUTIONS-IC0069-Ice-Cube-Tray-PK-3/40843642</a>	\$2.02
	3 each	Food coloring, blue and red, bottles (also used in Unit 3)	1.7	Walmart	<a href="http://www.walmart.com/ip/McCormick-Specialty-Extracts-Assorted-Food-Colors-And-Egg-Dye-4ct/10308892">http://www.walmart.com/ip/McCormick-Specialty-Extracts-Assorted-Food-Colors-And-Egg-Dye-4ct/10308892</a>	\$3.48(assorted pack) X 3
	8	Cups, plastic, 1 oz (also used in Unit 2)	1.7, 1.11	Walmart	<a href="http://www.walmart.com/ip/100-1oz-Plastic-Mix-Cups-Paint-Hobby-Airbrush-Mixing-Universal/39104267">http://www.walmart.com/ip/100-1oz-Plastic-Mix-Cups-Paint-Hobby-Airbrush-Mixing-Universal/39104267</a>	\$6.99
	9	Bags, self-sealing, 8" x 10" (also used in Unit 2)	1.7	Amazon	<a href="http://www.amazon.com/Reclosable-Plastic-Bag-2mil-Lock/dp/B003LGVEM8">http://www.amazon.com/Reclosable-Plastic-Bag-2mil-Lock/dp/B003LGVEM8</a>	10.93 / 100

	9	Clips, binder, medium (also used in unit 3)	1.7	Staples	<a href="http://www.staples.com/Staples-reg-Medium-Metal-Binder-Clips-Black-1-1-4-Size-with-5-8-Capacity/product_831602">http://www.staples.com/Staples-reg-Medium-Metal-Binder-Clips-Black-1-1-4-Size-with-5-8-Capacity/product_831602</a>	\$3.79
	9 sets	Colored pencils, assorted colors	1.7, 1.11	Walmart	<a href="http://www.walmart.com/ip/Crayola-Long-Barrel-Colored-Woodcase-Pencils/24976356">http://www.walmart.com/ip/Crayola-Long-Barrel-Colored-Woodcase-Pencils/24976356</a>	\$2.14
	1	Berry baskets, plastic	1.7	Container and Packaging Store	<a href="http://www.containerandpackaging.com/item/M700">http://www.containerandpackaging.com/item/M700</a>	0.15
	1	Container, plastic, tall, 1 gallon	1.1	Walmart	<a href="http://www.walmart.com/ip/Mainstays-1-Gal-Canister/16408650">http://www.walmart.com/ip/Mainstays-1-Gal-Canister/16408650</a>	\$2.97(at store only)
	1	Pie tin, aluminum, 9" (also used Unit 2)	1.1	Target	<a href="http://www.target.com/p/reynolds-9-pie-pan-with-lid-2-ct/-/A-15266145#prodSlot=medium_1_12&amp;term=aluminum+pie+tin">http://www.target.com/p/reynolds-9-pie-pan-with-lid-2-ct/-/A-15266145#prodSlot=medium_1_12&amp;term=aluminum+pie+tin</a>	\$3.99
	2 teaspoons	Pepper, medium grind*	1.11	Amazon	<a href="http://www.amazon.com/McCormick-Ground-Black-Pepper-Oz/dp/B0019VAHD2/ref=sr_1_3?ie=UTF8&amp;qid=1421722522&amp;sr=8-3&amp;keywords=black+pepper">http://www.amazon.com/McCormick-Ground-Black-Pepper-Oz/dp/B0019VAHD2/ref=sr_1_3?ie=UTF8&amp;qid=1421722522&amp;sr=8-3&amp;keywords=black+pepper</a>	\$3.25
	32	Straws, drinking, wrapped* (also used in Unit 2)	1.11	Target	<a href="http://www.target.com/p/up-up-flexible-straws-100-ct/-/A-11149787#prodSlot=medium_1_11&amp;term=straws">http://www.target.com/p/up-up-flexible-straws-100-ct/-/A-11149787#prodSlot=medium_1_11&amp;term=straws</a>	4.50/150
	1	Measuring spoons, plastic	1.11	Walmart	<a href="http://www.walmart.com/ip/Norpro-Plastic-Measuring-Spoon-Set-Set-of-4/22632224">http://www.walmart.com/ip/Norpro-Plastic-Measuring-Spoon-Set-Set-of-4/22632224</a>	\$4.16
	2	1- or 2-liter empty, clear plastic bottles with caps	1.1, 1.2	NOT IN KIT		\$5
	1	Scissors	1.1, 1.2, 1.7	Walmart	<a href="http://www.walmart.com/ip/Fiskars-Performance-8-Softgrip-Titanium-Scissors-Silver/15702023">http://www.walmart.com/ip/Fiskars-Performance-8-Softgrip-Titanium-Scissors-Silver/15702023</a>	\$5.99
	8	Pushpins	1.1, 1.7	Walmart	<a href="http://www.walmart.com/ip/Universal-Colored-Push-Pins/24967623">http://www.walmart.com/ip/Universal-Colored-Push-Pins/24967623</a>	\$0.75
	several	Books (for weight)	1.1	NOT IN KIT		
		Water	1.1, 1.2, 1.5, 1.7, 1.10, 1.11	NOT IN KIT		
	1	Timer or clock/ watch with second hand	1.2	Walmart	<a href="http://www.walmart.com/ip/Taylor-Mini-Digital-Timer/26386557">http://www.walmart.com/ip/Taylor-Mini-Digital-Timer/26386557</a>	\$5.97
	1	Lighter	1.3	Walmart	<a href="http://www.walmart.com/ip/Coleman-2000016516-Refillable-Child-Safe-Lighter/35395664">http://www.walmart.com/ip/Coleman-2000016516-Refillable-Child-Safe-Lighter/35395664</a>	\$6.00
	1	(optional) large wall map or globe	1.4	Amazon	<a href="http://www.amazon.com/Tedco-76000-Inflatable-World-Globe/dp/B002VM41YG/ref=sr_1_1?ie=UTF8&amp;qid=1422989039&amp;sr=8-1&amp;keywords=large+inflatable+globe&amp;pebp=1422989412845&amp;peasin=B002VM41YG">http://www.amazon.com/Tedco-76000-Inflatable-World-Globe/dp/B002VM41YG/ref=sr_1_1?ie=UTF8&amp;qid=1422989039&amp;sr=8-1&amp;keywords=large+inflatable+globe&amp;pebp=1422989412845&amp;peasin=B002VM41YG</a>	\$10.65
	8	(optional) small globes	1.4	Amazon	<a href="http://www.amazon.com/Inflate-World-Globes-Dozen-Bulk/dp/B0074MJJOA/ref=sr_1_1?ie=UTF8&amp;qid=1423001538&amp;sr=8-1&amp;keywords=inflate+globe&amp;pebp=1423001629428&amp;peasin=B0074MJJOA">http://www.amazon.com/Inflate-World-Globes-Dozen-Bulk/dp/B0074MJJOA/ref=sr_1_1?ie=UTF8&amp;qid=1423001538&amp;sr=8-1&amp;keywords=inflate+globe&amp;pebp=1423001629428&amp;peasin=B0074MJJOA</a>	15.01 for 12
	1	Cereal-size bowl	1.5	Walmart	<a href="http://www.walmart.com/ip/UNITED-SOLUTIONS-TT0242-Bowl-6-qt.-Plastic-Red-Blue-G5380706/42025112">http://www.walmart.com/ip/UNITED-SOLUTIONS-TT0242-Bowl-6-qt.-Plastic-Red-Blue-G5380706/42025112</a>	\$1.66
	1	Electric kettle	1.5, 1.7, 1.10	Walmart	<a href="http://www.walmart.com/ip/Hamilton-Beach-1.8-Liter-Electric-Kettle/16503571">http://www.walmart.com/ip/Hamilton-Beach-1.8-Liter-Electric-Kettle/16503571</a>	\$17.97
	1	Bag of ice	1.5, 1.7	NOT IN KIT		

	1	Cooler or ice chest	1.5, 1.7, 1.10	Target	<a href="http://www.target.com/p/igloo-playmate-pal-cooler/-/A-12890368?ref=igt_adv_XSG10001&amp;AFID=google_pla_df&amp;LNM=12890368&amp;CPNG=Sports&amp;kpid=12890368&amp;LID=14pgs&amp;ci_src=17588969&amp;ci_sku=12890368&amp;kpid=12890368&amp;gclid=Cj0KEQIAGMKmBRDMjo_F9OfUubABEIQAp8Ky1-hMqOENN15nZuU80zi6QzQ0D9gbIDLUsSetkTkKh_caAimZ8P8HAQ">http://www.target.com/p/igloo-playmate-pal-cooler/-/A-12890368?ref=igt_adv_XSG10001&amp;AFID=google_pla_df&amp;LNM=12890368&amp;CPNG=Sports&amp;kpid=12890368&amp;LID=14pgs&amp;ci_src=17588969&amp;ci_sku=12890368&amp;kpid=12890368&amp;gclid=Cj0KEQIAGMKmBRDMjo_F9OfUubABEIQAp8Ky1-hMqOENN15nZuU80zi6QzQ0D9gbIDLUsSetkTkKh_caAimZ8P8HAQ</a>	\$12.99
	16	Paper clips	1.5	Walmart	<a href="http://www.walmart.com/ip/ACCO-Smooth-Economy-Paper-Clip-Steel-Wire-No.-3-Silver-100-Box-10-Boxes-Pack/14931226">http://www.walmart.com/ip/ACCO-Smooth-Economy-Paper-Clip-Steel-Wire-No.-3-Silver-100-Box-10-Boxes-Pack/14931226</a>	\$5.02
	4	Colored markers	1.5	Office depot	<a href="http://www.google.com/shopping/product/9726846374587537528?isf=seller:7933,store:16826712793641069933&amp;prds=oid:16153449465611513318&amp;hl=en&amp;ei=cpvSVJanEMm40gTA1IH0AQ">http://www.google.com/shopping/product/9726846374587537528?isf=seller:7933,store:16826712793641069933&amp;prds=oid:16153449465611513318&amp;hl=en&amp;ei=cpvSVJanEMm40gTA1IH0AQ</a>	8
		Paper towels	1.7	Walmart	<a href="http://www.walmart.com/ip/Bounty-Select-a-Size-Paper-Towels-Huge-Rolls-175-sheets-2-rolls/34356831">http://www.walmart.com/ip/Bounty-Select-a-Size-Paper-Towels-Huge-Rolls-175-sheets-2-rolls/34356831</a>	\$5.47
	3	Dry-erase markers (1 each red, blue, and black)	1.8, 1.10	In previous Unit		
		Matches	1.1	Walmart	<a href="http://www.walmart.com/ip/Coleman-Waterproof-Matches/16472389">http://www.walmart.com/ip/Coleman-Waterproof-Matches/16472389</a>	\$2.98
	40	(optional) sheets of drawing paper	1.10, 1.11	NOT IN KIT		
	Unit 2	How does Carbon Flow through the Ocean, Land, and Atmosphere				
	<b>Quantity</b>	<b>Material</b>	<b>Session Used</b>	<b>Possible Source</b>	<b>Link</b>	<b>Price</b>
	1	Investigation Notebook, Unit 2	throughout			
	8 sets	Cards, Carbon Cards (set 24)	2.1, 2.2, 2.6			
	8 sets	Color sheets, DSI Cases (Carbon After Death) (set/4)	2.6			
	8 sets	16 Flow cards (green borders) from Carbon Cycle Cards (set/30)	2.7, 2.8			
	8 sets	11 Reservoir cards (blue borders) from Carbon Cycle Cards	2.8			
	8 sets	3 Human Industry Flow cards (black borders ) from Carbon Cycle Cards	2.8			
		Projection system	throughout	NOT IN KIT		
		Computer with Internet connection (or provided resource disc)	throughout	NOT IN KIT		
	40	Envelopes, letter size (also used in Unit 3)	2.1, 2.2, 2.3, 2.6, 2.7, 2.8			
	10	Bromothymol Blue (0.04% solution), bottles, 15 mL	2.2, 2.5	Carolina	<a href="http://www.carolina.com/specialty-chemicals-b-c/bromothymol-blue-004-aqueous-laboratory-grade-100-ml/849164.pr?question=">http://www.carolina.com/specialty-chemicals-b-c/bromothymol-blue-004-aqueous-laboratory-grade-100-ml/849164.pr?question=</a>	3.05/100ml
	4	Yeast, active dry, 1/4 oz packets	2.2	Amazon	<a href="http://www.amazon.com/gp/product/B004136JU2/ref=pd_ip_o_sbs_dp_ss_2?pf_rd_p=1944687442&amp;pf_rd_s=ipo-top-stripe-1&amp;pf_rd_t=201&amp;pf_rd_i=B001EQ5770&amp;pf_rd_m=ATVPDKIKX0DER&amp;pf_rd_r=0D9G7C6PWBE0ERC5RY3BQ">http://www.amazon.com/gp/product/B004136JU2/ref=pd_ip_o_sbs_dp_ss_2?pf_rd_p=1944687442&amp;pf_rd_s=ipo-top-stripe-1&amp;pf_rd_t=201&amp;pf_rd_i=B001EQ5770&amp;pf_rd_m=ATVPDKIKX0DER&amp;pf_rd_r=0D9G7C6PWBE0ERC5RY3BQ</a>	12.49/5 packets

	1 set	Measuring spoons, plastic (also used in Unit 3)	2.2			
	3/4 teaspoon	Baking Soda, box	2.2	Walmart	<a href="http://www.walmart.com/ip/Hospitality-Pure-Baking-Soda-64-oz/28435211">http://www.walmart.com/ip/Hospitality-Pure-Baking-Soda-64-oz/28435211</a>	\$2.06
	1	Permanent marker, black, fine point (also used in Unit 3)	2.2	Staples	<a href="http://www.staples.com/Sharpie-Fine-Point-Permanent-Markers-Black-Dozen-Box/product_125328">http://www.staples.com/Sharpie-Fine-Point-Permanent-Markers-Black-Dozen-Box/product_125328</a>	8.79 / 12
	1	Measuring pitcher, 500 mL (also used in Unit 3)	2.2	Amazon	<a href="http://www.amazon.com/500ml-Graduated-Pitcher-Handle-Top/dp/B00HW0S9OK">http://www.amazon.com/500ml-Graduated-Pitcher-Handle-Top/dp/B00HW0S9OK</a>	\$5.41
	1	Glucose, powder, 18.75 g	2.2	Modernist Pantry	<a href="http://www.modernistpantry.com/glucose-powder.html?gclid=Cj0KEQIAgMKmBRDMjo_F9OfUubABEiQAp8ky1zFUKmdZE9DI91jkxW4AL-bDaXEIdJTT5-ksfmmnSVA4aAv678P8HAQ">http://www.modernistpantry.com/glucose-powder.html?gclid=Cj0KEQIAgMKmBRDMjo_F9OfUubABEiQAp8ky1zFUKmdZE9DI91jkxW4AL-bDaXEIdJTT5-ksfmmnSVA4aAv678P8HAQ</a>	5.99/200g
	9	Straws, drinking, wrapped (also used in Unit 1)	2.2, 2.5			
	8	Cups, plastic, 9oz (also used in unit 1 and 3)	2.2			
	36	Pipettes , gradulated, 3mL	2.2	Amazon	<a href="http://www.amazon.com/Plastic-Transfer-Pipettes-Gradulated-Pack/dp/B005IQTSE0">http://www.amazon.com/Plastic-Transfer-Pipettes-Gradulated-Pack/dp/B005IQTSE0</a>	4.75 / 100
	16	Lab trays, plastic, 6 test cups	2.2	Amazon	<a href="http://www.amazon.com/Cavity-Tile-Spotting-Polypropylene/dp/B006C2CZTY">http://www.amazon.com/Cavity-Tile-Spotting-Polypropylene/dp/B006C2CZTY</a>	0.59/1
	9	Trays, cafeteria style ( also used in Unit 1 and 3)	2.2, 2.5			
	34	Test tubes, 16 x 125 mm	2.2	Amazon	<a href="http://www.amazon.com/SEOH-125mm-Plastic-Test-Tubes/dp/B002J9SIOU/ref=sr_1_cc_1?s=aps&amp;ie=UTF8&amp;qid=1421191737&amp;sr=1-1-catcorr&amp;keywords=test+tubes%2C+16+x+125+mm">http://www.amazon.com/SEOH-125mm-Plastic-Test-Tubes/dp/B002J9SIOU/ref=sr_1_cc_1?s=aps&amp;ie=UTF8&amp;qid=1421191737&amp;sr=1-1-catcorr&amp;keywords=test+tubes%2C+16+x+125+mm</a>	5.25/25
	1	Test tube brush	2.2	Amazon	<a href="http://www.amazon.com/Ginsberg-Scientific-Test-Tube-Brush/dp/B004NEW16C/ref=sr_1_5?s=industrial&amp;ie=UTF8&amp;qid=1421191833&amp;sr=1-5&amp;keywords=test+tube+brush">http://www.amazon.com/Ginsberg-Scientific-Test-Tube-Brush/dp/B004NEW16C/ref=sr_1_5?s=industrial&amp;ie=UTF8&amp;qid=1421191833&amp;sr=1-5&amp;keywords=test+tube+brush</a>	\$0.95
	32	Cups, plastic, 9oz (also used in unit 1)	2.2, 2.5			
	32	Stir sticks, wooden	2.2	Amazon	<a href="http://www.amazon.com/Royal-Coffee-Beverage-Stirrers-Count/dp/B001FVPAOE/ref=sr_1_2?s=industrial&amp;ie=UTF8&amp;qid=1421191975&amp;sr=1-2&amp;keywords=stir+sticks%2C+wooden">http://www.amazon.com/Royal-Coffee-Beverage-Stirrers-Count/dp/B001FVPAOE/ref=sr_1_2?s=industrial&amp;ie=UTF8&amp;qid=1421191975&amp;sr=1-2&amp;keywords=stir+sticks%2C+wooden</a>	\$6.45
	1	Pail with lid, plastic, 1 quart (any large, clear plastic or glass container could be used)	2.2	ULine	<a href="http://www.uline.com/Product/Detail/S-19314/Pails/1-Quart-Plastic-Pail">http://www.uline.com/Product/Detail/S-19314/Pails/1-Quart-Plastic-Pail</a>	\$1.05-1.25
	8	Jars with lids 8 oz	2.5	Amazon	<a href="http://www.amazon.com/Clear-Plastic-Jar-Black-Balm/dp/B00FESK3SM/ref=sr_1_1?s=industrial&amp;ie=UTF8&amp;qid=1423005441&amp;sr=1-1&amp;keywords=8+oz+plastic+jars+with+lids&amp;pebp=1423005473660&amp;peasin=B00FESK3SM">http://www.amazon.com/Clear-Plastic-Jar-Black-Balm/dp/B00FESK3SM/ref=sr_1_1?s=industrial&amp;ie=UTF8&amp;qid=1423005441&amp;sr=1-1&amp;keywords=8+oz+plastic+jars+with+lids&amp;pebp=1423005473660&amp;peasin=B00FESK3SM</a>	15.88 / 6
	8	Bags, self sealing, 8"x 10" (also used Unit 1)	2.2			
	100	Sticky notes, 3"x3" (also used in Unit 1)	2.6			
	1	candle, votive	2.7	Walmart	<a href="http://www.walmart.com/ip/Unscented-12-Hour-Votive-Candles/24726994">http://www.walmart.com/ip/Unscented-12-Hour-Votive-Candles/24726994</a>	12.33/30
	1	Pie tin, aluminum, 9" (also used in Unit 1)	2.7			

	8	Dice	2.7	Walmart	<a href="http://www.walmart.com/ip/Patch-Products-Imperial-Dice-5pk/35739428">http://www.walmart.com/ip/Patch-Products-Imperial-Dice-5pk/35739428</a>	4.28/5
	500	Colored paper clips or markers, 100 each of 5 different colors - red	2.7	Staples	<a href="http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Red-100-Box/product_368005">http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Red-100-Box/product_368005</a>	\$3.99
		Colored paper clips or markers, 100 each of 5 different colors - black	2.7	Staples	<a href="http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Black-100-Box/product_368004">http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Black-100-Box/product_368004</a>	\$3.99
		Colored paper clips or markers, 100 each of 5 different colors - yellow	2.7	Staples	<a href="http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Yellow-100-Box/product_368009">http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Yellow-100-Box/product_368009</a>	\$3.99
		Colored paper clips or markers, 100 each of 5 different colors - green	2.7	Staples	<a href="http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Green-100-Box/product_368000">http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Green-100-Box/product_368000</a>	\$3.99
		Colored paper clips or markers, 100 each of 5 different colors - blue	2.7	Staples	<a href="http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Dark-Blue-100-Box/product_367998">http://www.staples.com/JAM-Paper-Regular-Colored-Paper-Clips-Dark-Blue-100-Box/product_367998</a>	\$3.99
	40	Bags, self-sealing, sandwich size	2.7	Walmart	<a href="http://www.walmart.com/ip/Great-Value-Double-Zipper-Sandwich-Bags-200-count/22089973">http://www.walmart.com/ip/Great-Value-Double-Zipper-Sandwich-Bags-200-count/22089973</a>	3.97 / 200
		Distilled or tested (for pH water)	2.5, 2.5	NOT IN KIT		
	1 pair	Scissors	2.2, 2.3, 2.8	NOT IN KIT		
	1 stem	Elodea (optional)	2.2	NOT IN KIT		
	1	Tree branch	2.3	NOT IN KIT		
		Several shells (optional)	2.5	NOT IN KIT		
		Matches	2.7	NOT IN KIT		
		Paper towels	2.7	NOT IN KIT		
	16	Calculators (optional)	2.8	Walmart	<a href="http://www.walmart.com/ip/Sharp-EL233SB-Pocket-Calculator/14006014">http://www.walmart.com/ip/Sharp-EL233SB-Pocket-Calculator/14006014</a>	\$5.14
	Unit 3	What Are the Causes and Effects of Climate Change?				
	1	Investigation Notebook, Unit 3	throughout	MARE		
	8	Card sets, Events in Earth's History (set /12)	3.1, 3.2	MARE		
	3 sets	Color sheets, Climate Change Evidence (set/9)	3.5	MARE		
	6 sets	Color sheets, Organism Articles (set/7)	3.9	MARE		
	1 set	Color sheets, Climate Change Evidence (set/24)	3.11, 3.12	MARE		
		(optional) document camera	3.6, 3.7, 3.9, 3.11, 3.12	NOT IN KIT		
	8	Envelopes, letter size (also used in Unit 2)	3.1, 3.2			
	25	Envelopes, manilla, 9" x 12"	3.5, 3.9			
	8	Permanent markers, black, fine point (also in Unit 2)	3.5			
	1	Ice cube tray, 12 cube (also used in Unit 1)	3.5, 3.7			

1	Tape, masking, roll (also used in Unit 1)	3.5, 3.9, 3.10, 3.11			
8	Trays, cafeteria style (also used in Units 1 and 2)	3.5, 3.7			
8	Cups, plastic, 9 oz (also used in Unit 1 and 2)	3.5			
8	Rocks	3.5	NOT IN KIT		
16	Glue sticks	3.6, 3.12	Walmart	<a href="http://www.walmart.com/ip/UHU-Stic-Permanent-Clear-Application-Glue-Stick-.29-oz-12pk/14917768">http://www.walmart.com/ip/UHU-Stic-Permanent-Clear-Application-Glue-Stick-.29-oz-12pk/14917768</a>	9.99/ 12
1	Tank, 1.5 gallon (also used in Unit 1 )	3.7			
2	Cups, paper, 8 oz (also used in Unit 1)	3.7			
1 cup	Salt, kosher, (also used in Unit 1)	3.7			
1 each	Food coloring, blue red, and green; bottles (also used in unit 1)	3.7			
2	Binder clips, medium (also used in Units 1 and 2)	3.7			
1 set	Measuring spoons, plastic (also used in Unit 1 and 2)	3.7			
2	Measuring pitchers, 500 mL (also used in unit 1)	3.7			
1	Clamp lamp with reflector (also used in unit 1)	3.7			
1	72-watt incandescent lightbulb (also used in Unit 1)	3.7			
2	Bookends (also used in Unit 1)	3.7			
2 sheets	Chart paper (also used in Unit 1)	3.9, 3.10			
1	Permanent marker, black, broad-tip (also used in Unit 1)	3.9			
	Transparent tape	3.5	Walmart	<a href="http://www.walmart.com/ip/Scotch-Magic-Tape-8.33yd-3pk/17209118">http://www.walmart.com/ip/Scotch-Magic-Tape-8.33yd-3pk/17209118</a>	\$3.34
1 pair	Scissors	3.5, 3.12			
	water	3.5, 3.7	NOT IN KIT		
1	Thermal container or ice chest	3.5, 3.7			
33	sheets of copy paper	3.6, 3.7, 3.10	NOT IN KIT		
16 pairs	Student scissors	3.6, 3.12	NOT IN KIT		
1	Electric kettle or microwave	3.7			
2	Pushpins	3.7			