



*What Inquiry Should Be*

## **EarthComm 5 Unit Edition**

**Unit 1 Chapter 1 Volcanoes**  
**Unit 1 Chapter 2 Plate Tectonics**  
**Unit 1 Chapter 3 Earthquakes**  
**Unit 2 Chapter 1 Bedrock Geology**  
**Unit 2 Chapter 2 River Systems**  
**Unit 2 Chapter 3 Land Use and Planning**  
**Unit 3 Chapter 1 Oceans**  
**Unit 3 Chapter 2 Severe Weather**  
**Unit 3 Chapter 3 Cryosphere**  
**Unit 4 Chapter 1 Energy Resources**  
**Unit 4 Chapter 2 Mineral Resources**  
**Unit 4 Chapter 3 Water Resources**  
**Unit 5 Chapter 1 Astronomy**  
**Unit 5 Chapter 2 Climate Change**  
**Unit 5 Chapter 3 Changing Life**  
**Global Kit**

**EarthComm 5 Unit Edition  
Multi-Unit Items**

<b>Part</b>	<b>Durable Kit</b>	<b>Unit / Chapter</b>	<b>Qty</b>
22/2000	100-Watt Bulb And Socket With Switch	U4/Ch 1, U5/Ch 2, U5/Ch 2	4
BO/0016	Large Mixing Bowls	U3/Ch 3, U5/Ch 3	7
BP/1000	1L Plastic Beakers	U3/Ch 3, U4/Ch 3	42
BS/0600	600 mL Glass Beakers	U1/Ch 1, U3/Ch 2, U4/Ch1	7
BU/0006	Siphoning Bulbs	U4/Ch1, U4/Ch 3	7
BU/0100	100-Watt Frosted Bulbs	U5/Ch 2, U5/Ch 2	2
CB/0912	Cardboard 9" x 12" Sheets	U3/Ch 3, U5/Ch 2	7
CG/0050	Graduated Plastic Cylinders, 50 mL	U1/Ch 2, U4/Ch1	7
CL/0026	Tubing Clamps To Halt Flow of Water	U4/Ch1, U4/Ch 3	7
CM/1108	Calculators	U3/Ch 3, U4/Ch 3, U5/Ch 2	7
CS/7717	Heat Resistant Quart Containers	U2/Ch 3, U3/Ch 3	14
DS/6067	12 qt. Plastic Dishpans	U1/Ch 1, U2/Ch 2, U3/Ch 3, U4/Ch1, U4/Ch 3	7
ED/1161	Eyedroppers With Rubber Tops	U1/Ch 1, U4/Ch 3	7
EL/4181	Electronic Scale	U2/Ch 1, U4/Ch 2, U4/Ch 3	1
FU/1001	Funnel Sets	U2/Ch 3	21
FW/0175	175 g Fishing Weights	U1/Ch 3, U3/Ch 3	14
HA/0120	Small Hammer	U3/Ch 3, U5/Ch 3, U4/Ch 2	2
HL/0250	250-Watt Reflective Heat Lamp	U2/Ch 3, U3/Ch 3, U5/Ch 2	14
HS/7617	1 3/4" Burette Clamps	U3/Ch 3, U4/Ch1	14
KS/2814	Utility Knives	U1/Ch 2, U3/Ch 3	7
LS/4119	Wooden Lampstands For Heat Lamp Assembly	U2/Ch 3, U3/Ch 3, U5/Ch 2	7
LS/5004	3 x 6 Hand Lens	U1/Ch 2, U2/Ch 2, U4/Ch1, U4/Ch 2	7
PB/3232	16 oz. Plastic Bottle With Cap	U2/Ch 2, U2/Ch 3	7
PM/0521	Protractors	U2/Ch 3, U4/Ch1, U5/Ch 2	7
PP/6128	Pushpins	U1/Ch 3, U5/Ch 2	300

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<b>Part</b>	<b>Durable Kit</b>	<b>Unit / Chapter</b>	<b>Qty</b>
PS/5712	Plastic Shoe Boxes	U1/Ch 1, U3/Ch 3, U3/Ch 2	7
SD/1112	Small Shallow Dishes	U2/Ch 2, U3/Ch 3, U3/Ch 3, U5/Ch 2	14
SH/7212	Large Ringstands	U3/Ch 3, U4/Ch1	14
SM/1676	Meter Sticks	U3/Ch 3, U5/Ch 2, U5/Ch 2	7
SS/1281	Steel Scissors	U4/Ch 2, U4/Ch 3, U5/Ch 2	7
SS/6206	Balance Platforms	U3/Ch 3, U4/Ch1	7
SS/7779	Stopwatches	U3/Ch 3, U4/Ch1, U4/Ch 2, U4/Ch 3	7
ST/0033	Long Shallow Tubs for Stream Tables	U2/Ch 3, U3/Ch 3, U3/Ch 3	7
TS/3602	Thermometers	U2/Ch 3, U3/Ch 3, U4/Ch1, U5/Ch 2	14
TS/3606	Small Thermometer To Fit Inside Solar Cooker	U4/Ch1, U5/Ch 2	14
VC/0120	120-Volt Heat Lamp Assembly With A Shade	U2/Ch 3, U3/Ch 3, U5/Ch 2	14
WP/0490	Water Pitchers	U2/Ch 2, U3/Ch 3, U4/Ch 3	7
<b>Part</b>	<b>Consumable Kit</b>	<b>Unit</b>	<b>Qty</b>
PS/0070	Plastic Spoons	U1/Ch 2, U4/Ch 3, U4/Ch 2	7
CP/1000	Red Colored Pencils	U4/Ch 3, U2/Ch 3, U3/Ch 3, U3/Ch 2, U4/Ch 2, U5/Ch 2, U5/Ch 3	7
CP/2000	Orange Colored Pencils	U4/Ch 3, U2/Ch 3, U3/Ch 3, U3/Ch 2, U4/Ch 2,	7
CP/3000	Yellow Colored Pencils	U4/Ch 3, U2/Ch 3, U3/Ch 3, U3/Ch 2, U4/Ch 2,	7
CP/4000	Green Colored Pencils	U4/Ch 3, U2/Ch 3, U3/Ch 3, U3/Ch 2, U4/Ch 2,	7
CP/5000	Blue Colored Pencils	U4/Ch 3, U2/Ch 3, U3/Ch 3, U3/Ch 2, U5/Ch 2	7
CP/6000	Purple Colored Pencils	U4/Ch 3, U2/Ch 3, U3/Ch 3,	7
CP/7000	Black Colored Pencils	U4/Ch 3, U2/Ch 3, U3/Ch 3, U3/Ch 2, U5/Ch 2, U5/Ch 3	7
CP/8000	Brown Colored Pencils	U4/Ch 3, U2/Ch 3, U3/Ch 3, U3/Ch 2	7

**EarthComm 5 Unit Edition**  
**Unit 1 Chapter 1: Volcanoes and Your Community**

<b>Part</b>	<b>Durable Kit</b>	<b>Activity</b>	<b>Qty</b>
MS-5514	Map, "This Dynamic Planet"	2	7
CC-6006	Clear Clipboards	2	7
BK-1000	1L Glass Beakers	5	7
TB-0024	Rubber Tubing, 24 inch Sections	5	7
RS-4054	Igneous Rock Sample Set Includes: Scoria, Andesite, Rhyolite, Dacite, Basalt, Obsidian and Pumice Packaged In Sets of 7	6	1
BO-5064	Heavy Duty Flip-Top Storage Container		1
<b>Part</b>	<b>Consumable Kit</b>	<b>Activity</b>	<b>Qty</b>
CP-6024	9 x12 Construction Paper 50 Sheets	2	5
TS-2662	Rolls of Masking Tape	2	7
OM-6031	Overhead Markers	2	7
LS-6044	Liquid Soap	3	7
GS-7706	Graph Paper, Pad of 50 Sheets	3	7
MC-5418	Modeling Clay, 1 lb.	5	7

**EarthComm 5 Unit Edition**  
**Unit 1 Chapter 2: Plate Tectonics and Your Community**

<b>Part</b>	<b>Durable Kit</b>	<b>Activity</b>	<b>Qty</b>
WP-0026	1" x 2" x 6" Wood Pieces	2	7
WP-0008	5/8" x 8" Dowels, Set of 3	2	7
WP-0010	Measurement Paper With 1"x 2"x 6" Stapled	2	7
CG-0250	Graduated Plastic Cylinders, 250 mL	3	7
BR-1112	Small Brick, 3X2X1 1/2	3	14
SD-1112	Small Shallow Dish	3	7
RT-0033	Rectangular Tubs	3	7
PP-0612	6" x 12" Pieces of Plastic	3	7
RS-4053	Rock Sample Set to Include Granite, Basalt and Sandstone Packaged In Sets Of 7	3	1
JS-6220	8 oz. Clear Glass Jar With Cap	4	7
WP-0128	1"x 2"x 8" Pieces of Wood	4	7
WP-0268	2" x 6" x 8" Pieces of Wood	4	7
PP-0816	8" x 16" Pieces of Plastic	4	7
BO-5064	Heavy Duty Flip-Top Storage Container		1
<b>Part</b>	<b>Consumable Kit</b>	<b>Activity</b>	<b>Qty</b>
CO-0006	Bottles of Corn Syrup	3	3
OI-6200	Bottles of Vegetable Oil	3	3
CS-6204	5 oz. Paper Cups	3	30
BS-6214	Balsa Wood Pieces	3	21
CA-0050	Tea Lite Candles-Invest.3	3	50
MA-0010	Box of Matches-Invest.3	3	1
MS-6218	Bottles of Molasses or Honey	4	3
PB-6222	Jars Of Peanut Butter	4	3
MS-6230	Copies of the Map to Reconstruct the Continents, Set of 4	5	28
TS-2662	Rolls of Masking Tape	3	7

**EarthComm 5 Unit Edition**  
**Unit 1 Chapter 3: Earthquakes and Your Community**

<b>Part</b>	<b>Durable Kit</b>	<b>Activity</b>	<b>Qty</b>
SH-3639	Heavy Duty Slinkys	1	7
WP-6104	Fault Block Models	1	14
RB-6108	Heavy Rubberbands	2	7
WP-6124	Assorted Wooden Dowels	6	112
BC-6132	Small Binder Clips	6	84
WP-0001	L-shaped Wood Bases	6	7
CS-4235	Small C-Clamps	6	7
MS-0012	12" Thin Metal Strips	6	7
BO-5064	Heavy Duty Flip-Top Storage Container		1
<b>Part</b>	<b>Consumable Kit</b>	<b>Activity</b>	<b>Qty</b>
FF-7704	File Folders	2	28
TS-6120	Rolls of Adding Machine Tape	2	7
CB-0912	Corrugated Cardboard Pieces 9" x 12"	6	14
TS-2662	Rolls of Masking Tape	6	7
SS-7722	Balls of String	2	7
MC-5418	Modeling Clay, 1 lb.	6	7
GS-7706	Graph Paper, Pad of 50 Sheets	6	7

**EarthComm 5 Unit Edition**  
**Unit 2 Chapter 1: Bedrock Geology and Your Community**

<b>Part</b>	<b>Durable Kit</b>	<b>Activity</b>	<b>Qty</b>
BK-0250	250 mL Glass Beakers	1	14
PJ-1441	16 oz. Wide Mouth Clear Plastic Jar With Cap	1	7
RS-4051	Rock Sample Set To Include: Limestone, Dolomite, Arkose, Chert, Sandstone, Siltstone, Shale, Conglomerate, Rock Salt and Coal Packaged In Sets Of 7	1	1
RS-4050	Rock Sample Set To Include: Gabbro, Granite, Diorite, Rhyolite, Andesite, Basalt, Obsidian and Pumice Packaged In Sets Of 7	2	1
RS-4052	Rock Sample Set Include: Slate, Phyllite, Schist (Garnet), Gneiss, Marble, Quartzite, Schist (Chlorite) and Amphibolite Packaged In Sets Of 7	3	1
SB-3300	Styrofoam Blocks	5	7
BO-5064	Heavy Duty Flip-Top Storage Container		1
<b>Part</b>	<b>Consumable Kit</b>	<b>Activity</b>	<b>Qty</b>
SA-0016	Salt	1	1
MC-5418	Modeling Clay, 1 lb. - 4 Colors	5, 6	7
GR-0005	Gravel, 1 lb.	1	5
SI-0015	Silt, 1 lb.	1	5
GL-0016	Bottles of White Craft Glue	1	7
SA-0005	Sand, 1 lb.	1	5
WP-0250	Rolls of Waxed Paper	1	7
CS-5042	Clay, 1 lb.	5	5
GS-7706	Graph Paper, Pad of 50 Sheets	5	7
FL-0030	Spools of Fishing Line	5	7
CM-2701	Black Colored Marker	5	7
CM-2702	Blue Colored Marker	5	7
CM-2703	Green Colored Marker	5	7

**EarthComm 5 Unit Edition**  
**Unit 2 Chapter 2: River Systems and Your Community**

<b>Part</b>	<b>Durable Kit</b>	<b>Activity</b>	<b>Qty</b>
WP-9123	1" x 2" x 19" Wood Pieces, Set 2	3	7
WP-9234	1" x 2" x 3" Wood Pieces	3	7
RS-3795	Gypsum Sample Pieces	3	35
RS-7400	Shale Sample Pieces	3	35
BO-5064	Heavy Duty Flip-Top Storage Container		1
<b>Part</b>	<b>Consumable Kit</b>	<b>Activity</b>	<b>Qty</b>
SA-0005	Sand, 1 lb.	1, 2, 3	5
TP-0100	Box of Toothpicks	1	100
CP-0025	Small Cork Pieces	3	20
SS-7722	Balls of String	1	7
SA-0016	Table Salt	2	1
CF-0100	Coffee Filters	5	250

## EarthComm 5 Unit Edition

### Unit 2 Chapter 3: Land Use and Planning and Your Community

<b>Part</b>	<b>Durable Kit</b>	<b>Activity</b>	<b>Qty</b>
BO-5064	Heavy Duty Flip-Top Storage Container		1
<b>Part</b>	<b>Consumable Kit</b>	<b>Activity</b>	<b>Qty</b>
SO-0030	Soil, 1 lb.	2, 4	30
GS-7706	Graph Paper, Pad of 50 Sheets	2	7
AL-0025	Rolls of Aluminum Foil	2	7
TP-5050	Tracing Paper Pad of 50 Sheets	1, 3	1
SA-0010	Sand, Coarse, 1 lb.	4	30
GR-0005	Gravel, 1 lb.	2, 4	30
BC-3987	Pieces of Brick or Concrete	2	10
WP-0000	Pieces of Wood	2	10
FP-1427	Pieces of Fiberglass or Plastic	2	10
GR-0001	Bag of Plant Material/Grass or Leaves	2	10
SA-0016	Salt	4	1
CS-5011	Pack of 3" x 5" Cards	6	700