



TEACHER PACKING LIST

7E – Integrated Science

- UNIT C:** Erosion and Deposition
- UNIT D:** Plate Tectonics

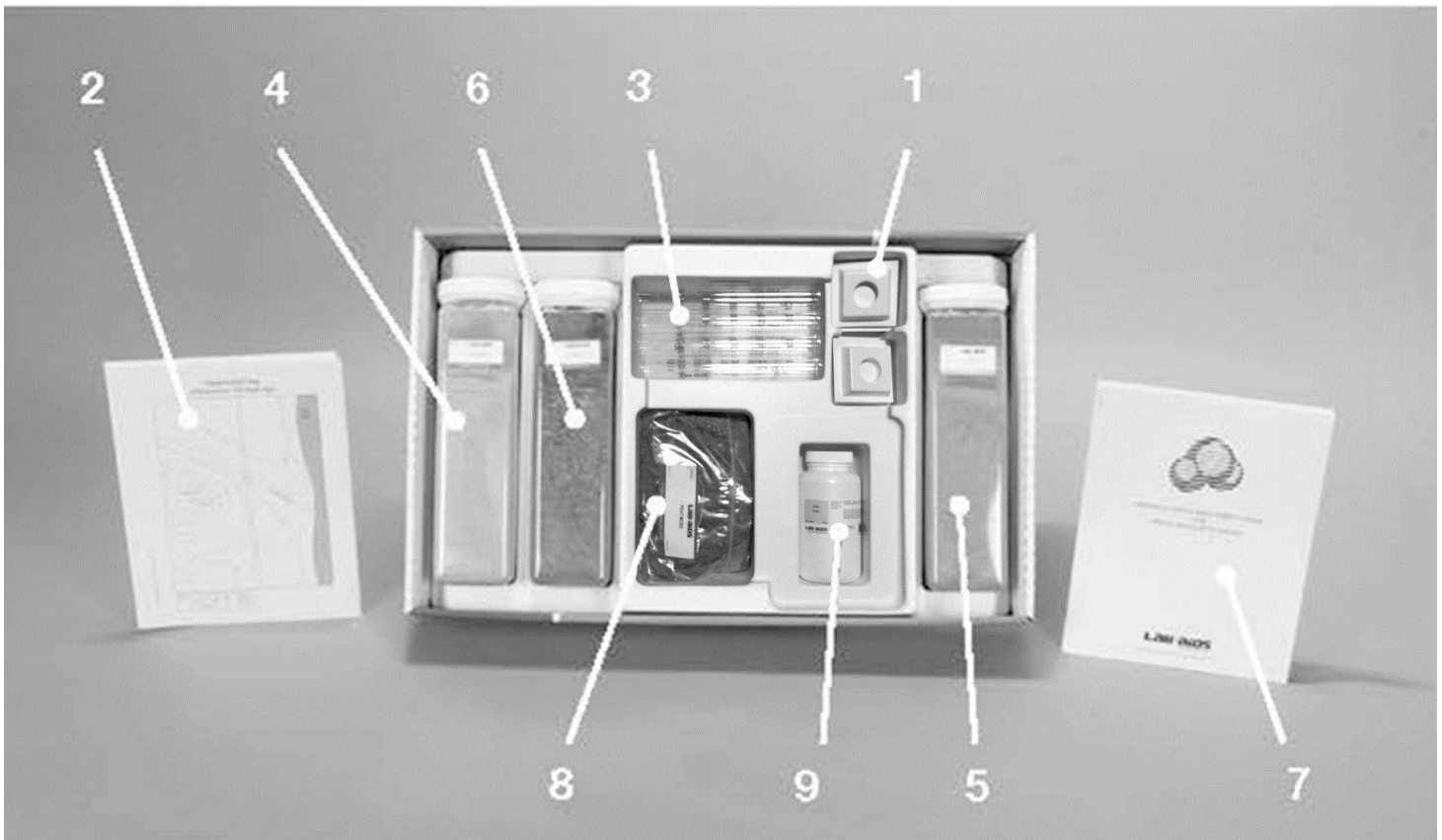
Instructions for Teachers:

- Save this list and use it as your guide when you are ready to pack-up and return your science kit.
- Clean any dirty components before packing.
- Return ***ALL COMPONENTS***, regardless of condition!
Schools will be charged for excessive damaged or missing components.
- Return ***ALL UNUSED CONSUMABLES.***

If your kit is incomplete or missing materials, immediately contact the K-8 Science Kit program at sciencekits@pps.net.

IAES UNIT C - Erosion and Deposition							
NO.	QTY	Description	Item Number	Activity Used	Item Type	Material Instruction	Cost Each
1	8	Base for 50 ml graduated cylinder	RTU-002	28, 31	Component	Return	\$0.95
2	1	Boomtown transparencies, set of 6	IAES-P027	25, 26, 28, 30, 33	Component	Return	\$6.75
3	8	Cylinder, graduated 50 ml	TUBE008	28, 31	Component	Return	\$0.95
4	1	* Earth Material A, 1400 cc	IAES-P029	31	Consumable	Dry & Return Material	\$13.50
5	1	* Earth Material B, 1400 cc	IAES-P030	31	Consumable	Dry & Return Material	\$14.10
6	1	* Earth Material C, 1400 cc	IAES-P031	31	Consumable	Dry & Return Material	\$11.25
7	1	IAES MSDS (Material Safety Data Sheets)	IAES-MSDS		Component	Return	\$0.00
8	1	* Peat moss package	IAES-P032	31	Consumable	Return Unused	\$3.50
9	1	Bottle of small rocks	IAES-B008	32	Component	Return	\$4.25

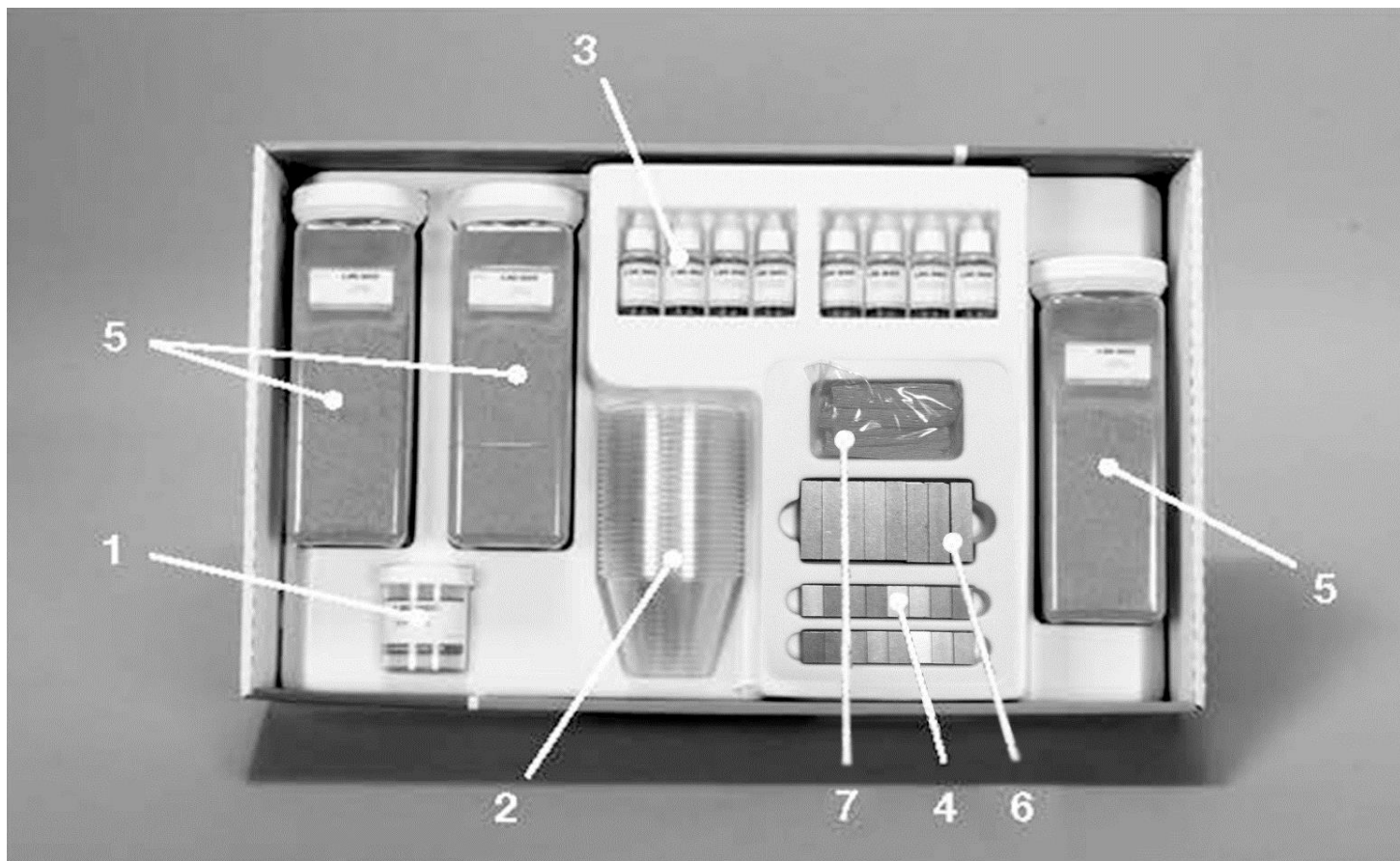
**Please return ALL components and any UNUSED portion of consumables
*Do Not Mix Wet & Dry Earth Materials Together In Containers When Returning***



Drawer 1 - Erosion and Deposition

IAES UNIT C - Erosion and Deposition							
NO.	QTY	Description	Item Number	Activity Used	Item Type	Material Instruction	Cost Each
1	1	* Clay, 100 g	IAES-B003	31	Consumable	<i>Return</i>	\$3.65
2	24	Cups, plastic, 9 oz	TW-9CX16	28, 31, 32	Component	<i>Return</i>	\$4.95
3	8	* Food Coloring solution, blue, 15 ml	SA-1B03E	25	Consumable	<i>Return</i>	\$3.25
4	16	Bar, Steel, 0.5" x 0.5" x 1.95CM (Short)	ST-020C		Component	<i>Return</i>	\$4.50
5	3	* Sand mixture, 1250 cc	IAES-P028	28	Consumable	<i>Dry & Return Material</i>	\$7.50
6	16	Bar, Steel, 0.5" x 0.5" x 5.0CM (Long)	ST-020B		Component	<i>Return</i>	\$4.50
7	16	Mesh Sleeves	IAES-P080		Component	<i>Return</i>	\$3.75

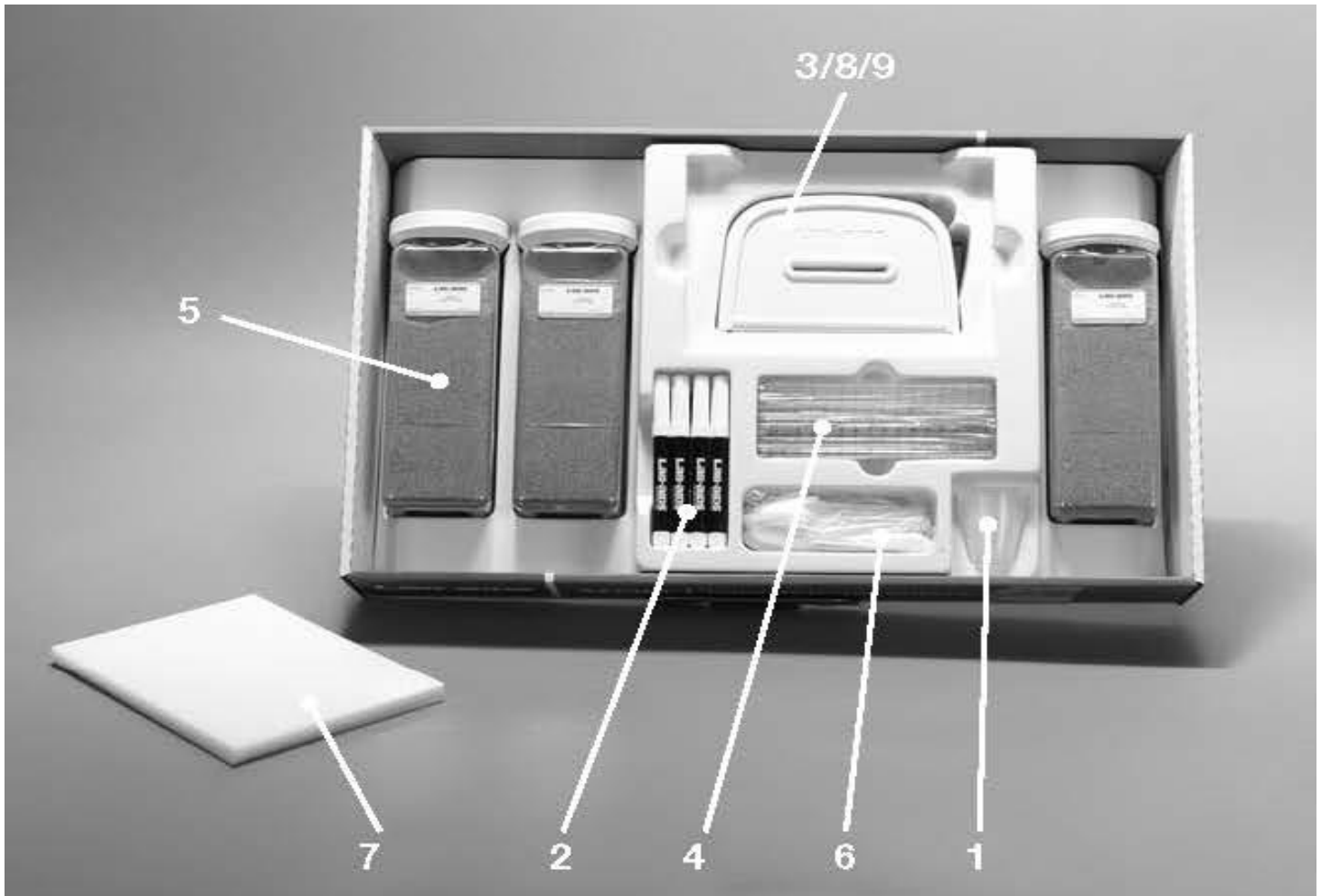
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Drawer 2 - Erosion and Deposition

IAES UNIT C - Erosion and Deposition							
NO.	QTY	Description	Item Number	Activity Used	Item Type	Material Instruction	Cost Each
1	8	Cups, graduated, 30 ml	TW-GCX16	28, 31, 32	Consumable	<i>Return</i>	\$5.95
2	8	Dry erase markers, black	MA-024	25	Component	<i>Return</i>	\$2.75
3	8	Retaining walls, plastic	IAES-V006	32	Component	<i>Return</i>	\$1.65
4	32	Rulers, metric, plastic, 15cm	RU-003B	27	Component	<i>Return</i>	\$0.95
5	3	* Sand mixture, 1250 cc	IAES-P028	28	Consumable	<i>Dry & Return Material</i>	\$7.50
6	16	Spoons, plastic, large	TW-SPX16	28, 31	Component	<i>Return</i>	\$3.95
7	8	Transparent plastic lid for landform	PL-006	25	Component	<i>Return</i>	\$1.95
8	8	Wavemaker paddle holders, Lab-Aids "Signature" item	IAES-V007	32	Component	<i>Return</i>	\$2.95
9	8	Wavemaker paddles, Lab-Aids "Signature" item	IAES-V008	32	Component	<i>Return</i>	\$1.95

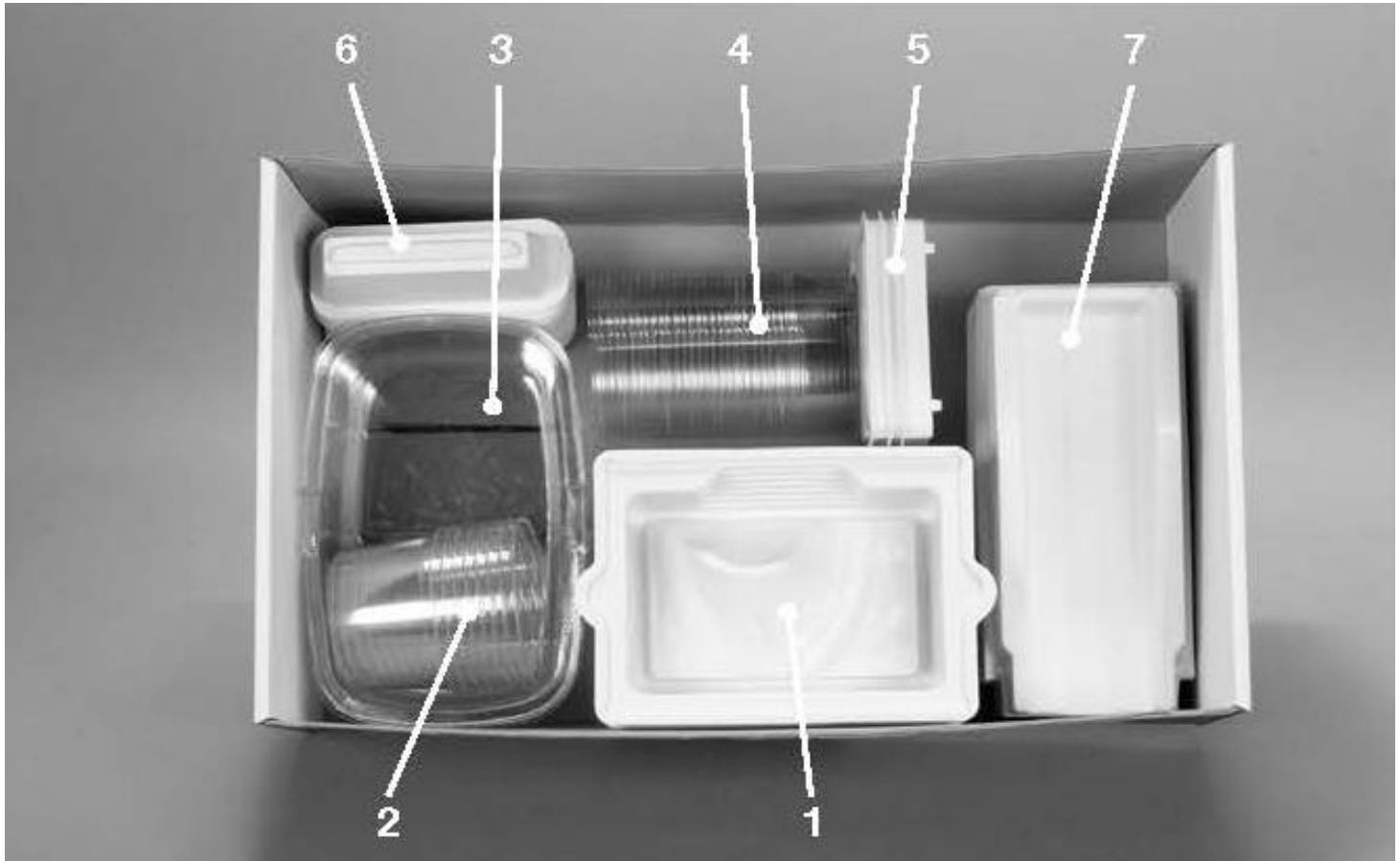
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Drawer 3 - Erosion and Deposition

IAES UNIT C - Erosion and Deposition							
NO.	QTY	Description	Item Number	Activity Used	Item Type	Material Instruction	Cost Each
1	8	Landform model	IAES-V001	25	Component	<i>Return</i>	\$5.25
2	24	Plastic basins	CU-024	31	Component	<i>Return</i>	\$0.45
3	8	Plastic boxes with line	IAES-P040	32	Component	<i>Return</i>	\$2.45
4	8	Rainmakers	IAES-V005	28, 31	Component	<i>Return</i>	\$3.95
5	8	River model catch basins	IAES-V004	28, 32	Component	<i>Return</i>	\$3.95
6	8	River model stand	IAES-V003	28	Component	<i>Return</i>	\$3.95
7	8	River models	IAES-V002	28	Component	<i>Return</i>	\$4.25

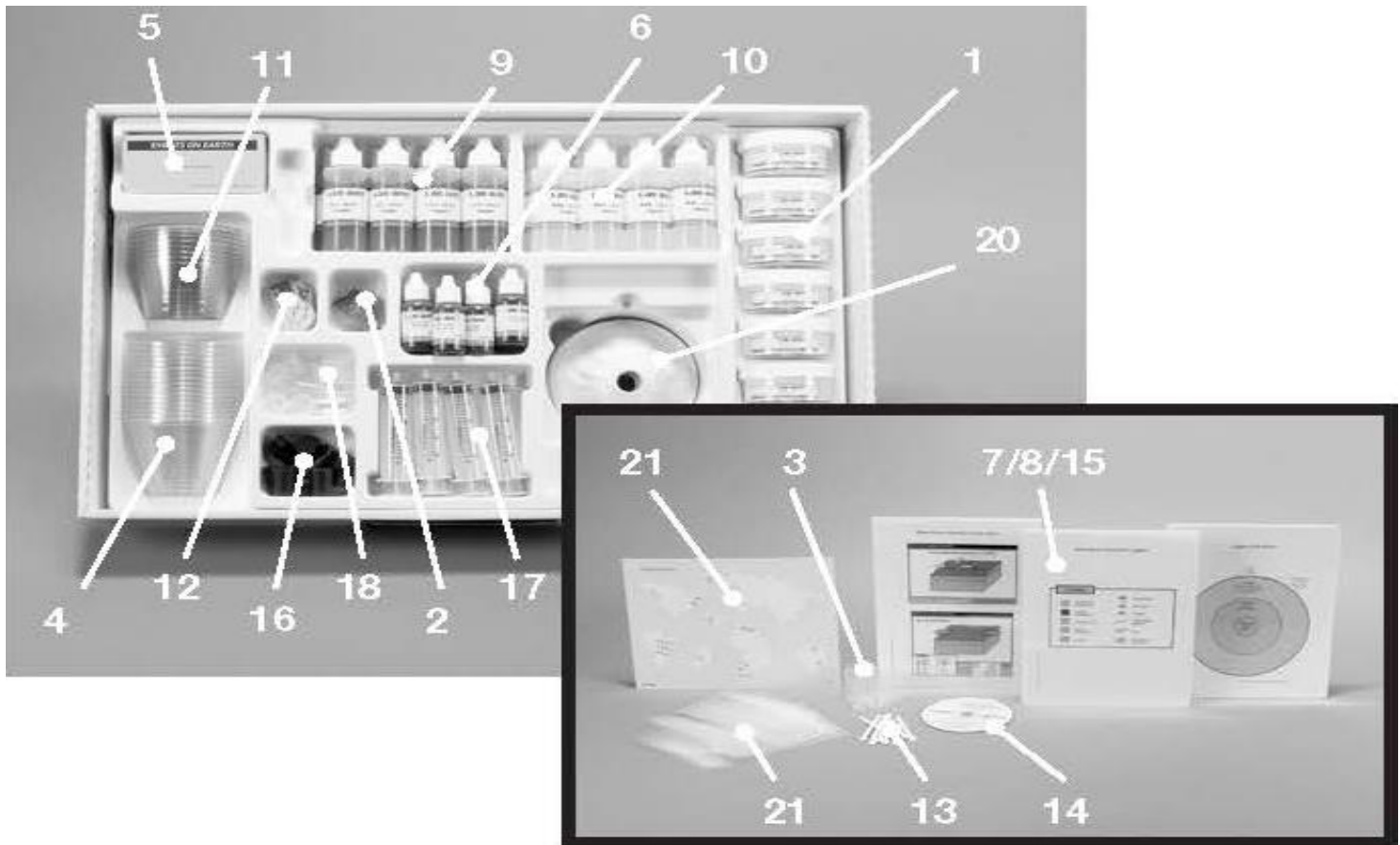
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Drawer 4 - Erosion and Deposition

IAES UNIT D - Plate Tectonics							
NO.	QTY	Description	Item Number	Activity Used	Item Type	Material Instruction	Cost Each
1	8	* Baking soda, 30 g	IAES-B004	37	Consumable	<i>Return</i>	\$3.55
2	1	Basalt rock sample	BA010	37	Component	<i>Return</i>	\$2.40
3	8	Convection vials and plug w/2 holes	IAES-P038-1	46	Component	<i>Return</i>	\$0.85
4	16	Cups, plastic, 9 oz	TW-9CX16	37, 46	Consumable	<i>Return</i>	\$4.95
5	8	Events on earth cards, set of 10	IAES-P034-1	39	Component	<i>Return</i>	\$4.25
6	8	* Food Coloring solution, red, 15 ml	EHR-1-7E	46	Consumable	<i>Return</i>	\$3.25
7	1	IAES MSDS (Material Safety Data Sheets)	IAES-MSDS	*****	Component	<i>Return</i>	\$0.00
8	1	Layers of the earth, color transparency	IAES-P042	38, 44	Component	<i>Return</i>	\$4.45
9	8	* Less gassy "Magma" dispensing 60 ml	IAES-B005	37	Consumable	<i>Return</i>	\$5.15
10	8	* More gassy "Magma" dispensing 60 ml	IAES-B006	37	Consumable	<i>Return</i>	\$17.95
11	8	Plastic cup with circular depression	R701ACUP	46	Component	<i>Return</i>	\$0.90
12	1	Pumice rock sample	PU001	37	Component	<i>Return</i>	\$1.95
13	8	Scoop, plastic, white (measuring)	EI-2P01E	37	Component	<i>Return</i>	\$5.95
14	1	SEUP Plate motion simulation software	IAES-P044	47, 48	Component	<i>Return</i>	\$10.95
15	1	Simulation software transparency set	IAES-P045	47	Component	<i>Return</i>	\$6.25
16	8	Stopper, #1, solid	RS-006	37	Component	<i>Return</i>	\$0.50
17	8	Syringes, 20 cc	SY-004	46	Component	<i>Return</i>	\$2.15
18	8	Tube (vial), colorless, plastic, 3 dram	HM-PVX10E	37	Component	<i>Return</i>	\$5.20
20	8	Volcano model tops	IAES-V009	37	Component	<i>Return</i>	\$3.95
21	8	World puzzles	IAES-P035-1	40	Component	<i>Return</i>	\$4.45

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Drawer 1 - Plate Tectonics

IAES UNIT D - Plate Tectonics							
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1	8	Cups, graduated, 30 ml	TW-GCX16	37	Consumable	<i>Return</i>	\$5.95
2	8	Dry erase markers, black	MA-024	43	Component	<i>Return</i>	\$2.75
3	32	Rulers, metric, plastic, 15cm	RU-003B	38, 44	Component	<i>Return</i>	\$0.95
4	8	Seismograph models set, Lab-Aids	IAES-P043	43	Component	<i>Return</i>	\$14.95
5	750	* Toothpicks, flat	TP-005	43	Consumable	<i>Return Unused</i>	\$2.95
6	8	Volcano model bases	IAES-V010	37	Component	<i>Return</i>	\$3.95

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Drawer 2 - Plate Tectonics