

Issues and Science

Transitioning from
Second to Third Edition

WEATHER AND ATMOSPHERE (Second Edition) to
WEATHER AND CLIMATE (Third Edition)

Drawer 1



Drawer 2



Drawer 3



Drawer 4



2nd Ed Qty	2nd Ed Drawer #	Description	3rd Ed Drawer #	3rd Ed Qty	Activity # where used	Consumable ♦	Part Number
16	1	Covers for heating tray, clear A	2	16	6		TR-011
16	1	Heating trays, white B	1	16	6		IAES-V011
16	1	Thermometers, plastic back, -10 to 70°C C	1	16	2, 6		TH-010A
1	2	Clay set, modeling D	3	1	12	♦	CL-013
100	2	Craft sticks, jumbo E	4	100	12	♦	IAES-P061
100	2	Craft sticks, regular F	4	100	12	♦	IAES-P062
250	2	Index cards, white 4" x 6" G	2	250	8, 12	♦	IAES-P060
100	2	Paper clips H	3	100	12		CL-002
200	2	Straws, unwrapped I	3	200	12	♦	IAES-P063
80	2	Thumbtacks, blue J	4	80	12	♦	IAES-P059
80	2	Wooden sticks, pointed end K	4	80	12	♦	IAES-P065
16	3	Cups, graduated, 30 mL L	4	16	6		TW-GCX16
250	4	Paper tasting cups, 3/4 oz M	4	250	12	♦	SMS-P014
250	3	Paper tasting cups, 4 oz N	4	250	12	♦	IAES-P069
80	3	Plastic cups, 3.25 oz O	4	80	12	♦	IAPS-P51
104	3	Plastic cups, 9 oz P	1	104	6, 8, 12	♦	C1-9CX50
1	3	Sand, 950 cc bottle Q	1	1	6, 12	♦	C1-1-20E
8	4	Colored pencil sets, 8 colors R	2	8	7, 13		IAPS-P12
8	4	Compasses S	4	8	12		CO-011A
16	4	Rulers, metric, 15 cm T	4	16	2, 6		RU-003B
16	4	Spoons, plastic, large U	1	16	6, 8		TW-SPX16

Weather Drawer 1

Third Edition



Weather and Climate Drawer 1

No.	Description	Item No.
1.	Heating trays, white	IAES-V011
2.	Plastic Cups, 9 oz.	C1-9CX50
3.	Thermometers, plastic back, -10 to 70°	TH-010A
4.	Sand, 950 cc bottle	C1-1-20E
5.	Spoons, plastic, large	TW-SPX16
6.	Covers for heating tray, clear	TR-011

Weather Drawer 2

Third Edition



Weather and Climate Drawer 2

No.	Description	Item No.
1.	Color pencil sets, 8-colors	IAPS-P12
2.	Salt packets	SMS-P006
3.	Global Warming Cards, set of 7	SMS-L010
4.	Atmosphere Cards, set of 8 (underneath)	SMS-L009
5.	Index Cards, white 4" x 6"	IAES-P060
6.	Bike Foot Pump	PU-002
7.	Bottles, clear plastic, 200 mL	BTL044A
8.	Cards, clear plastic, 9 cm x 5.5 cm (underneath)	ES-004B

Weather Drawer 3

Third Edition



Weather and Climate Drawer 3

No.	Description	Item No.
1.	Food coloring solution, red, 15 mL drop controlled bottles	EHR-1-7E
2.	Food coloring solution, blue, 15 mL drop controlled bottles	SA-1B03E
3.	Timers, MyChron	SW-005
4.	Droppers, plastic	SP-DX16E
5.	Permanent markers, black	PE-009
6.	Inflation cap	IN-005
7.	Clay set, modeling	CL-013
8.	Straws, unwrapped	IAES-P063
9.	Anemometer, digital	AN-001
10.	Tape rolls, masking	TA-009A
11.	Paper clips	CL-002

Weather Drawer 4

Third Edition



Weather and Climate Drawer 4

No.	Description	Item No.
1.	Plastic cups, 3.25 oz	IAPS-P51
2.	Cups, graduated, 30 mL	TW-GCX16
3.	Rulers, metric, 15 cm	RU-003B
4.	Compasses	CO-011A
5.	Thumbtacks, blue	IAES-P059
6.	Wooden sticks, pointed end	IAES-P065
7.	Craft sticks, regular	IAES-P062
8.	Craft sticks, jumbo	IAES-P061
9.	Paper tasting cups, 3/4 oz	SMS-P014
10.	Paper tasting cups, 4 oz	IAES-P069

2nd Ed Qty	2nd Ed Drawer #	Description	3rd Ed Drawer #	3rd Ed Qty	Activity # where used	Consumable ♦	Part Number
16	1	Covers for heating tray, clear	2	16	6		TR-011
16	1	Heating trays, white	1	16	6		IAES-V011
16	1	Thermometers, plastic back, -10 to 70°C	1	16	2, 6		TH-010A
1	2	Clay set, modeling	3	1	12	♦	CL-013
100	2	Craft sticks, jumbo	4	100	12	♦	IAES-P061
100	2	Craft sticks, regular	4	100	12	♦	IAES-P062
250	2	Index cards, white 4" x 6"	2	250	8, 12	♦	IAES-P060
100	2	Paper clips	3	100	12		CL-002
200	2	Straws, unwrapped	3	200	12	♦	IAES-P063
80	2	Thumbtacks, blue	4	80	12	♦	IAES-P059
80	2	Wooden sticks, pointed end	4	80	12	♦	IAES-P065
16	3	Cups, graduated, 30 mL	4	16	6		TW-GCX16
250	4	Paper tasting cups, 3/4 oz	4	250	12	♦	SMS-P014
250	3	Paper tasting cups, 4 oz	4	250	12	♦	IAES-P069
80	3	Plastic cups, 3.25 oz	4	80	12	♦	IAPS-P51
104	3	Plastic cups, 9 oz	1	104	6, 8, 12	♦	C1-9CX50
1	3	Sand, 950 cc bottle	1	1	6, 12	♦	C1-1-20E
8	4	Colored pencil sets, 8 colors	2	8	7, 13		IAPS-P12
8	4	Compasses	4	8	12		CO-011A
16	4	Rulers, metric, 15 cm	4	16	2, 6		RU-003B
16	4	Spoons, plastic, large	1	16	6, 8		TW-SPX16

Brand New items that come in the 3rd Edition Drawers

		Weather SDS	1	1	0		SMS-WEA-3SDS
		Atmosphere cards, set of 8 (<i>these have been redesigned and one modified so you may discard the old Atmosphere cards and use the ones that come with the transition equipment</i>)	2	16	15		SMS-L009
		Bike foot pump	2	1	11		PU-002
		Bottles, clear plastic, 200 mL	2	4	8		BTLO44A
		Cards, clear plastic, 9 cm x 5.5 cm	2	2	8		ES-004B
		Global Warming cards, set of 7	2	8	16		SMS-L010
		Salt packets	2	800	8	♦	SMS-P006
		Anemometer, digital	3	1	12		AN-001
		Droppers, plastic	3	16	8		SP-DX16E
		Food coloring solution, blue, 15 mL drop controlled bottles	3	1	8	♦	SA-1B03E
		Food coloring solution, red, 15 mL drop controlled bottles	3	8	8	♦	EHR-1-7E
		Inflation cap	3	1	11		IN-005
		Permanent markers, black	3	8	12		PE-009
		Tape rolls, masking	3	8	12	♦	TA-009A
		Timers, MyChron	3	8	12		SW-005