

Issues and Science

Transitioning from
Second to Third Edition

EARTH IN SPACE & EXPLORING SPACE (Second Edition) **to**
SOLAR SYSTEM AND BEYOND (Third Edition)

Earth In Space
Drawer 1



Exploring Space
Drawer 1



2nd Ed Qty	2nd Ed Drawer #	Description	3rd Ed Drawer #	3rd Ed Qty	Activity # where used	Part Number
1	1ES*	Earth beach ball A		1	7, 8	GL-009
8	1ES	Electric motors B		8	8	MO-004
8	1ES	Leads, jumper, black C		8	8	C1-WLBX8
8	1ES	Leads, jumper, red D		8	8	C1-WLRX8
16	1ES	Rulers, metric, 30 cm <i>(16 from 2nd edition, 16 in 3rd edition drawer for a total of 32)</i> E		32	11, 14	RU-004B
8	1ES	Solar cells F		8	7	SC-001
8	1EX**	Color pencils sets, 8 colors <i>(8 from 2nd edition, 8 in 3rd edition drawer for a total of 16)</i> G		16	6,12	IAPS-P12

Solar System and Beyond Drawer 1

Third Edition



Solar System and Beyond Drawer 1

No.	Description	Item No.
1.	Earth beach ball (not shown)	GL-009
2.	Earth and Moon positions templates (for 8.5" x 8.5" foam boards)	SMS-L038
3.	Flashlights, LED	FL-001
4.	Moon Phase cards, set of 8	SMS-L033
5.	Space Object cards, set of 6	SMS-L034
6.	Sticks, wooden, 6"	WP-006F
7.	Sticks, wooden, blue, 4"	WD-007B
8.	Sticks, wooden, green, 6"	WD-007G
9.	Sticks, wooden, purple, 8"	WD-007P
10.	Sticks, wooden, red, 7.4"	WD-007R
11.	Sticks, wooden, yellow, 4.6"	WD-007Y
12.	Sun positions templates (for 3" x 3" foam boards) (underneath)	SMS-L039
13.	Color pencil sets, 8 colors	IAPS-P12
14.	Solar cells	SC-001
15.	Leads, jumper red	C1-WLRX1
16.	Leads, jumper, black	C1-WLBX8
17.	Electric motors	MO-004

Solar System and Beyond Drawer 2

Third Edition



Solar System and Beyond Drawer 2

No.	Description	Item No.
1.	Rulers, metric, 30 cm	RU-004B
2.	Foam balls, 1"	BA-022C
3.	Foam boards, 1" x 3" x 3"	FB-002A
4.	Foam boards, 1" x 8.5" x 8.5"	FB-002B

Solar System and Beyond Drawer 3

Third Edition



Solar System and Beyond Drawer 3

No.	Description	Item No.
1.	Calculators	CA-019
2.	Foam balls, 2"	BA-022
3.	Foam balls, 3"	BA-022B

SOLAR SYSTEM AND BEYOND, Third Edition IAES, SEPUP **Transition from 2nd to 3rd Edition**

Qty	Drawer #	Description	Drawer #	Qty	where used	Number	
1	1ES*	Earth beach ball	3rd Edition drawer numbers still to come	1	7, 8	GL-009	
8	1ES	Electric motors		8	8	MO-004	
8	1ES	Leads, jumper, black		8	8	C1-WLBX8	
8	1ES	Leads, jumper, red		8	8	C1-WLRX8	
16	1ES	Rulers, metric, 30 cm <i>(16 from 2nd edition, 16 in 3rd edition drawer for a total of 32)</i>		32	11, 14	RU-004B	
8	1ES	Solar cells		8	7	SC-001	
8	1EX**	Color pencils sets, 8 colors <i>(8 from 2nd edition, 8 in 3rd edition drawer for a total of 16)</i>		16	6,12	IAPS-P12	
Brand New items that come in the 3rd Edition Drawers							
		Calculators		16	11, 12, 13	CA-019	
		Earth and Moon positions templates (for 8.5" x 8.5" foam boards)		8	5	SMS-L038	
		Flashlights, LED		17	3	FL-001	
		Foam balls, 1"		8	5	BA-022C	
		Foam balls, 2"		8	5	BA-022	
		Foam balls, 3"		16	3, 5	BA-022B	
		Foam boards, 1" x 3" x 3"		8	5	FB-002A	
		Foam boards, 1" x 8.5" x 8.5"		8	5	FB-002B	
		Moon Phase cards, set of 8	16	2	SMS-L033		
		Space Object cards, set of 6	8	10	SMS-L034		
		sticks, wooden, 6"	16	3, 5	WP-006F		
		sticks, wooden, blue, 4"	8	5	WD-007B		
		sticks, wooden, green, 6"	16	5	WD-007G		
		sticks, wooden, purple, 8"	8	5	WD-007P		
		sticks, wooden, red, 7.4"	16	5	WD-007R		
		sticks, wooden, yellow, 4.6"	16	5	WD-007Y		
		Sun positions templates (for 3" x 3" foam boards)	8	5	SMS-L039		

*ES = The Earth in Space unit, 2nd edition

**EX = Exploring Space unit, 2nd edition

***This unit does not contain any consumable items