

Issues and Science

Transitioning from
Second to Third Edition

GENETICS (Second Edition) to
REPRODUCTION (Third Edition)

Drawer 1



Drawer 2



Drawer 3



2nd Ed Qty	2nd Ed Drawer #	Description	3rd Ed Drawer #	3rd Ed Qty	Activity # where used	Consumable ♦	Ref Cat. No.
8	1	Colored pencil sets, 8 colors (<i>8 sets from 2nd edition, 8 sets in 3rd edition drawer for a total of 16 sets</i>) A	1	16	2, 5, 9		IAPS-P12
16	1	Droppers, plastic B	1	16	7		SP-DX16E
1	1	Germinating paper circles, 120/pkg C	2	1	7	♦	SA-1P82E
1	1	Nicotiana seeds, 1 jar of 900 D	1	1	7	♦	SA-1B42E
40	1	Petri dishes, plastic, clear (<i>40 from 2nd edition, 20 additional in 3rd edition drawer for a total of 60</i>) E	1	60	7		RPDC-003
16	1	Plastic cups, 9 oz F	2	16	4, 7, 9		TW-9CX16
8	2	Disks, plastic, set of 30 blue and 20 orange G	2	8	2		SA-1P80E
1	2	Disks, plastic, transparent, set of 20 green, 15 orange, 15 blue H	2	1	2, 6		IALS-P002
40	2	Petri dishes, plastic, black I	2	40	7		RPDB-003
1	3	Brass fasteners, round head, 100/pkg J	1	1	9		SA-1P40E
16	3	Chenille stems, orange K	3	16	9	♦	SA-1P34E
56	3	Foam balls, 1 1/2 in L	3	56	9	♦	SA-1P19E
16	3	Foam balls, 1 in M	3	16	9	♦	SA-1P04E
1	3	Paper clips, yellow, 50/pkg N	2	1	9		SA-1P39E
60	3	Straws, blue O	3	60	9	♦	SA-1P36E
50	3	Straws, green P	3	50	9	♦	SA-1P37E
40	3	Straws, red Q	3	40	9	♦	SA-1P38E
1	3	Thumbtacks, blue, 50/pkg R	1	1	9		SA-1P35E
1	3	Toothpicks, wooden, 250/pkg S	2	1	9	♦	TP-006
1	1	Marfan Video (Used in third edition online as video link. If DVD is wanted, transfer from second edition.) T					

Reproduction Drawer 1

Third Edition



Reproduction Drawer 1

No.	Description	Item No.
1.	Brass fasteners, round head	SA-1P40E
2.	Colored pencil sets, 8 colors	IAPS-P12
3.	Droppers, plastic	SP-DX16E
4.	Nicotiana seeds	SA-1B42E
5.	Number cubes, 6-sided	DI-001A
6.	Petri dishes, plastic, clear	RPDC-003
7.	Thumbtacks, blue	SA-1P35E

Reproduction Drawer 2

Third Edition



Reproduction Drawer 2

No.	Description	Item No.
1.	Disks, plastic, set of 30 blue and 20 orange	SA-1P80E
2.	Disks, plastic, transparent, set of 20 green, 15 orange, 15 blue	IALS-P002
3.	Electrical tape roll	TA-002
4.	Germinating paper circles	SA-1P82E
5.	Paper clips, yellow	SA-1P39E
6.	Petri dishes, plastic, black	RPDB-003
7.	Plastic cups, 9 oz	TW-9CX16
8.	Scratch-and-Sniff cards	SMS-L011
9.	Sticky notes, speech bubble	SN-001
10.	Toothpicks, wooden	TP-006

Reproduction Drawer 3

Third Edition



Reproduction Drawer 3

No.	Description	Item No.
1.	Chenille stems, blue	SMS-P002
2.	Chenille stems, green (underneath)	SMS-P003
3.	Chenille stems, orange	SA-1P34E
4.	Chenille stems, red (underneath)	SMS-P004
5.	Chenille stems, white (underneath)	SMS-P001
6.	Coated wire, 1 m	WI-009A
7.	Foam balls, 1 ½ in	SA-1P19E
8.	Foam balls, 1 in	SA-1P04E
9.	Straws, blue	SA-1P36E
10.	Straws, green (underneath)	SA-1P37E
11.	Straws, red	SA-1P38E

2nd Ed Qty	2nd Ed Drawer #	Description	3rd Ed Drawer #	3rd Ed Qty	Activity # where used	Consumable ♦	Ref Cat. No.
8	1	Colored pencil sets, 8 colors (<i>8 sets from 2nd edition, 8 sets in 3rd edition drawer for a total of 16 sets</i>)	1	16	2, 5, 9		IAPS-P12
16	1	Droppers, plastic	1	16	7		SP-DX16E
1	1	Germinating paper circles, 120/pkg	2	1	7	♦	SA-1P82E
1	1	Nicotiana seeds, 1 jar of 900	1	1	7	♦	SA-1B42E
40	1	Petri dishes, plastic, clear (<i>40 from 2nd edition, 20 additional in 3rd edition drawer for a total of 60</i>)	1	60	7		RPDC-003
16	1	Plastic cups, 9 oz	2	16	4, 7, 9		TW-9CX16
8	2	Disks, plastic, set of 30 blue and 20 orange	2	8	2		SA-1P80E
1	2	Disks, plastic, transparent, set of 20 green, 15 orange, 15 blue	2	1	2, 6		IALS-P002
40	2	Petri dishes, plastic, black	2	40	7		RPDB-003
1	3	Brass fasteners, round head, 100/pkg	1	1	9		SA-1P40E
16	3	Chenille stems, orange	3	16	9	♦	SA-1P34E
56	3	Foam balls, 1 1/2 in	3	56	9	♦	SA-1P19E
16	3	Foam balls, 1 in	3	16	9	♦	SA-1P04E
1	3	Paper clips, yellow, 50/pkg	2	1	9		SA-1P39E
60	3	Straws, blue	3	60	9	♦	SA-1P36E
50	3	Straws, green	3	50	9	♦	SA-1P37E
40	3	Straws, red	3	40	9	♦	SA-1P38E
1	3	Thumbtacks, blue, 50/pkg	1	1	9		SA-1P35E
1	3	Toothpicks, wooden, 250/pkg	2	1	9	♦	TP-006
1	1	Marfan Video (Used in third edition online as video link. If DVD is wanted, transfer from second edition.)					

Brand New items that come in the 3rd Edition Drawers

		Chenille stems, blue	3	59	9, 12, 13		SMS-P002
		Chenille stems, green	3	21	12, 13		SMS-P003
		Chenille stems, red	3	43	12, 13		SMS-P004
		Chenille stems, white	3	21	12, 13		SMS-P001
		Coated wire, 1 m	3	17	12, 13		WI-009A
		Electrical tape roll	2	1 roll	12	♦	TA-002
		Number cubes, 6-sided	1	16	13		DI-001A
		Scratch-and-Sniff cards	2	16	11		SMS-L011
		Sticky notes, speech bubble, 50/pkg	2	2	9	♦	SN-001