

# *Issues and Science*

Transitioning from  
Second to Third Edition

**ECOLOGY** (Second Edition) to  
**ECOLOGY** (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.
1	1	Certificate, <i>Lumbriculus variegatus</i> (blackworms) (not shown)	1	1	5	♦	SMS-LM02
8	1	Nematode extractor clamps <b>A</b>	3	8	11		SA-1P106E
50	1	Nematode extractor filter papers (rectangular tissue in bag) <b>B</b>	3	50	11	♦	SA-1P107E
8	1	Nematode extractor funnels <b>C</b>	3	8	11		NE-002B
8	1	Nematode extractor perforated discs <b>D</b>	3	8	11		NE-002A
8	1	Nematode extractor stands <b>E</b>	3	8	11		NE-002C
8	1	Nematode extractor tubing <b>F</b>	3	8	11		SA-1P105E
40	1	Owl pellets <b>G</b>	2	40	7	♦	37-OP
16	1	Petri dishes, 100 mm (16 from 2nd edition, 34 in 3rd edition drawer for a total of 50) <b>H</b>	2	50	5		PD-003
16	1	Pipets, plastic <b>I</b>	1	16	5		SA-1P66E
64	1	Pointed wooden sticks <b>J</b>	2	64	7		SA-1P62E
1	2	Aquarium gravel, 950 cc bottle <b>K</b>	2	1	5	♦	SA-1P65E
1	2	Sand, 950 cc bottle <b>L</b>	1	1	5	♦	SA-1B01E
8	3	Droppers (8 from 2nd edition, 8 in 3rd edition drawer for a total of 16) <b>M</b>	2	16	5, 9, 11		SP-DX16E
2	3	Glass coverslips, 100/box <b>N</b>	3	2	9, 11		GS-007
16	3	Magnifiers, 4X <b>O</b>	1	16	4		MA-001
2	3	Microscope slides, 30/box <b>P</b>	3	2	9, 11		GS-004
32	3	Plastic cups, 9 oz (only 16 need to transfer over) <b>Q</b>	2	16	5, 9, 11		TW-9CX16

# Ecology Drawer 1

## Third Edition



## Ecology Drawer 1

No.	Description	Item No.
1.	Wooden dowels, 49.5 cm (quadrat edges)	WP-006G
2.	Transect 1 cards, set of 11	SMS-L004-1
3.	Transect 2 cards, set of 11	SMS-L005-1
4.	Pipets, plastic	SA-1P66E
5.	Thermometers	TH-002A
6.	String, 840 ft ball	ST-014A
7.	Magnifiers, 4X	MA-001
8.	Flagging tape, vinyl, 180 ft roll.	TA-011
9.	Number cubes	DI-001A
10.	Sand, 950 cc bottle	SA-1B01E
11.	Connectors, plastic, 6-hole, (quadrat connectors)	CO-015
12.	Certificate, Lumbriculus variegatus (blackworms) (not shown)	SMS-LM02
13.	Certificate, Paramecium caudatum and Wheat Seed (not shown)	SMS-LM01

# Ecology Drawer 2

Third Edition



## Ecology Drawer 2

No.	Description	Item No.
1.	Aquarium gravel, 950 cc bottle	SA-1P65E
2.	Petri dishes, 100 mm	PD-003
3.	Droppers	SP-DX16E
4.	Pointed wooden sticks	SA-1P62E
5.	Owl pellets	37-OP
6.	Plastic cups, 9 oz	TW-9CX16



# Ecology Drawer 3

## Third Edition



## Ecology Drawer 3

No.	Description	Item No.
1.	Nematode extractor filter papers (rectangular tissue in bag)	SA-1P107E
2.	Compostable bags, small	CO-016
3.	Microscope slides, box of 30	GS-004
4.	Nematode extractor tubing	SA-1P105E
5.	Nematode extractor clamps	SA-1P106E
6.	Glass coverslips, box of 100	GS-007
7.	Nematode extractor funnels	NE-002B
8.	Nematode extractor stands (underneath)	NE-002C
9.	Nematode extractor perforated discs	NE-002A
10.	Food Web cards, set of 40	SMS-L001
11.	Forest Change Caption cards, set of 6	SMS-L003
12.	Forest Change Cards, set of 6	SMS-L002

2nd Ed Qty	2nd Ed Drawer #	Description	3rd Ed Drawer #	3rd Ed Qty	Activity # where used	Consumable ♦	Ref Cat. No.
1	1	Certificate, <i>Lumbriculus variegatus</i> (blackworms)	1	1	5	♦	SMS-LM02
8	1	Nematode extractor clamps	3	8	11		SA-1P106E
50	1	Nematode extractor filter papers (rectangular tissue in bag)	3	50	11	♦	SA-1P107E
8	1	Nematode extractor funnels	3	8	11		NE-002B
8	1	Nematode extractor perforated discs	3	8	11		NE-002A
8	1	Nematode extractor stands	3	8	11		NE-002C
8	1	Nematode extractor tubing	3	8	11		SA-1P105E
40	1	Owl pellets	2	40	7	♦	37-OP
16	1	Petri dishes, 100 mm (16 from 2nd edition, 34 in 3rd edition drawer for a total of 50)	2	50	5		PD-003
16	1	Pipets, plastic	1	16	5		SA-1P66E
64	1	Pointed wooden sticks	2	64	7		SA-1P62E
1	2	Aquarium gravel, 950 cc bottle	2	1	5	♦	SA-1P65E
1	2	Sand, 950 cc bottle	1	1	5	♦	SA-1B01E
8	3	Droppers (8 from 2nd edition, 8 in 3rd edition drawer for a total of 16)	2	16	5, 9, 11		SP-DX16E
2	3	Glass coverslips, 100/box	3	2	9, 11		GS-007
16	3	Magnifiers, 4X	1	16	4		MA-001
2	3	Microscope slides, 30/box	3	2	9, 11		GS-004
32	3	Plastic cups, 9 oz (only 16 need to transfer over)	2	16	5, 9, 11		TW-9CX16

**Brand New items that come in the 3rd Edition Drawers**

		Certificate, <i>Paramecium caudatum</i> and Wheat Seed	1	1	9	♦	SMS-LM01
		Connectors, plastic, 6-hole, (quadrat connectors)	1	64	4		CO-015
		Ecology SDS (Safety Data Sheet)	1		0		SMS-ECO-3SDS
		Flagging tape, vinyl, 180 ft roll	1	1	4	♦	TA-011
		Number cubes	1	16	3		DI-001A
		String, 840 ft balls	1	1	4		ST-014A
		Thermometers	1	8	4		TH-002A
		Transect 1 cards, set of 11	1	8	3		SMS-L004-1
		Transect 2 cards, set of 11	1	8	3		SMS-L005-1
		Wooden dowels, 49.5 cm (quadrat edges)	1	64	4		WP-006G
		Compostable bags, small	3	2	11	♦	CO-016
		Food Web cards, set of 40	3	2	12		SMS-L001
		Forest Change Caption cards, set of 6	3	8	13		SMS-L003
		Forest Change cards, set of 6	3	8	13		SMS-L002
		Plastic bins with lids	Box 2	2	11		BU-017