

SCIENCE IN MOTION EQUIPMENT LIST FOR TEACHERS

ITEM NAME	QTY.
M36 HexaGel Electrophoresis Apparatus (6 gels) - EDVOTEK	6
Power Station(70/125 V) for M36 - EDVOTEK	3
M12 Dual Electrophoresis Apparatus (2 gels) - EDVOTEK	12
EVT 300 Dual Power Source (75/150 V) for M12 - EDVOTEK	6
Mini-Pro Light Source w/AC adapter (16 × 13.5 × 4.2 cm)	12
White Light Box (21.5 x 29 cm) - EDVOTEK	1
Variable Micropipet (2-20 µl) - EDVOTEK	15
Variable Micropipet (0.5 - 10 µl) - EDVOTEK	12
Variable Micropipet (10 - 100 µl) - EDVOTEK	12
Variable Micropipet (100- 1000µl) - EDVOTEK	6
Micropipet Stand (each hold 6 micropipets)	12
Digital Photo System w/hood - EDVOTEK	1
Microtest Tube Box (50 wells, Numbered)	10
Microtest Tube Racks (80 wells, Not Numbered)	18
Knex DNA Models	20

Vernier Handheld Labquests	12
Vernier Dissolved Oxygen Probes	12
Vernier Conductivity Probes	12
Vernier pH Probes	12
Vernier Temperature Probes	12
Vernier Colorimeter Probes	6
Vernier Microstirrers	12
Dipnets for Macroinvertebrate stream Studies	3
LaMotte Water Quality Educator Kit	2
Aquatic Macroinvertebrate Insect ID Flashcards	6
Aquatic Macroinvertebrate Lifecycle Flashcards	6
Macroinvertebrate Storage Jugs	6
Macroinvertebrate Ice Cube Trays	6
Macroinvertebrate Dishpans	6
Munsell Soil Book -Ben Meadows	3
Field Guide for Soil & Stratigraphic Analysis - Ben Meadows	4
Elementary Rock ID Kit (15 rocks)	1
LI - 8100 LEEF Climate Change Pack - LI-COR Biosciences	1

ITEM NAME	QTY.
1.8 L Digital Waterbath w/floats (ambient to 95C) - EDVOTEK	4
3 Chamber PCR Waterbath (ambient to 99C) - EDVOTEK	1
Eppendorff Microcentrifuge 5418-OD - EDVOTEK	1
Personal Microcentrifuge - EDVOTEK	3
EdvoCycler (PCR Thermocycler) - EDVOTEK	1
Incubation Oven (37°C - 65°C) - EDVOTEK	1
Spectrophotometer (UNICO Series 1100RS) - EDVOTEK	1
Vortexer (100 - 3200 rpm) - EDVOTEK	1
Ohaus Scale w/AC adapter (200g x 0.1g)	1
Hotplate/Stirrers w/magnetic Bar 5 x 7	6

Digital/Analog Research Microscope w/Motic	6
Dell Laptop Computers for Microscopes	6
Depression Slides - 1.5 mm	220
Cover Slips-Glass 22x22 mm	500
Parts of an Insect Plastic Slide Set - 30 slides	30
AM311S Dino-Light Digital Microscope (Handheld)	16
Demoslide Culture Tubes w/Built in Microslide	77

Owl Pellet Common Prey Display	2
Owl Pellet Dissection Chart	2
The Barn Owl DVD	2
Owls and Owl Pellets Reference Poster	2
Teasing Needles	30
Owl Pellets	

ITEM NAME	QTY.
UV Lab Safety Goggles	30
Safety Glasses	28
Splash Safety Goggles	18
24 Well Deep Well Plate , 10 mL	24
Ceramic Square Wire Gauze (10 pk)	2
2.5 mL Cuvettes - Macro (500 pk)	1
1.5 mL Cuvettes - Micro (500 pk)	1
60 CC Plastic Syringes	100
Chemplates	20
8 oz Amber glass bottle with cap	12
1 oz Amber glass bottle with cap	48
Hand Boiler Experiments	15
Large Inner & Outer Ear Model	1

Beaker: Glass: 50 ml	25
Beaker: Glass: 250 ml	17
Beaker: Glass: 400 ml	21
Beaker: Glass: 600 ml	6
Beaker: Plastic: 50 ml	20
Beaker: Plastic: 250 ml	8
1000 ml Plastic Beakers	7
Graduated Cylinder-Plastic: 50 ml	25
16 ml Test Tubes - glass	62
Test tube with Cap - Glass	53