

Center for Math and Science Education
Western Carolina University
Equipment Loan program

ITEM

MULTI-MEDIA/BOOKS/GAMES

CMSE Item No.

VENDOR

VENDOR WEBSITE

Wind Generator video (VHS)	01 CMSE	Ptisco inc.	http://www.pitsco.com/
Wind Generator video (VHS)	02 CMSE	Ptisco inc.	http://www.pitsco.com/
Careers in Science DVD - Physical Science	82 CMSE	Cambridge Educational	www.cambridgeeducational.com
Careers in Science DVD - Earth Science	87 CMSE	Cambridge Educational	www.cambridgeeducational.com
Careers in Science DVD - Life Science	88 CMSE	Cambridge Educational	www.cambridgeeducational.com
Human Body in Action: The Brain and the Nervous System DVD	83 CMSE	Schlessinger Media	www.libraryvideo.com
Viruses video (VHS)	86 CMSE	BioMedia Associates	www.eBioMEDIA.com
Essentials of Inquiry-Based Science, K-8 by Elizabeth Hammerman (ISBN: 1-4129-1499-x)	155 CMSE	Corwin Press	www.corwinpress.com
The Globe soil color book	110 CMSE	The Globe Program	www.globe.gov
Life Science Skills game set	94 CMSE	New Path Learning	www.newpathlearning.com
Evolution DVD's (9)	138-146 CMSE	Howard Hughes	www.biointeractive.org
Power with Nature book	89 CMSE	PixyJack Press	www.PixyJackPress.com
I-Trigue 2200 Stereo Speakers	120 CMSE	Creative Technology	http://us.creative.com/welcome.asp

MICROSCOPES

Microscope Monocular (Model: National 156)	06 CMSE	National	www.nationaloptical.com
Microscope Monocular (Model: National 156)	07 CMSE	National	www.nationaloptical.com
Microscope Monocular (Model: National 156)	08 CMSE	National	www.nationaloptical.com
Microscope Monocular (Model: 126 LED Field microscope)	04 CMSE	National	www.nationaloptical.com
Microscope Monocular (Model: 126 LED Field microscope)	05 CMSE	National	www.nationaloptical.com
Microscope Monocular (Model: National 161-teaching Head Body for camera)	09 CMSE	National	www.nationaloptical.com

Center for Math and Science Education
Western Carolina University
Equipment Loan program

Microscope D-Moticam 1000 Digital Camera	10 CMSE	Motic	www.motic.com
--	---------	-------	--

VERNIER PRODUCTS

Bio-chamber (250 ml) (BC-250)	32 CMSE	Vernier	http://www.vernier.com/
Blood pressure sensor (BPS-BTA)	45 CMSE	Vernier	http://www.vernier.com/
CO ₂ gas sensor (CO ₂ -BTA)	33 CMSE	Vernier	http://www.vernier.com/
Colorimeter (COL-BTA)	46 CMSE	Vernier	http://www.vernier.com/
Colorimeter (COL-BTA)	34 CMSE	Vernier	http://www.vernier.com/
Conductivity probe (CON-BTA)	47 CMSE	Vernier	http://www.vernier.com/
Conductivity probe (CON-BTA)	35 CMSE	Vernier	http://www.vernier.com/
Dissolved oxygen probe (DO-BTA)	48 CMSE	Vernier	http://www.vernier.com/
Dissolved oxygen probe (DO-BTA)	36 CMSE	Vernier	http://www.vernier.com/
Dual-range force sensor (DFS-BTA)	55 CMSE	Vernier	http://www.vernier.com/
EKG sensor (EKG-BTA)	37 CMSE	Vernier	http://www.vernier.com/
Flow rate sensor (FLG-BTA)	49 CMSE	Vernier	http://www.vernier.com/
Gas pressure sensor (GPS-BTA)	38 CMSE	Vernier	http://www.vernier.com/
Gas pressure sensor (GPS-BTA)	56 CMSE	Vernier	http://www.vernier.com/
Hand grip heart rate monitor (HGH-BTA)	39 CMSE	Vernier	http://www.vernier.com/
LabPro Interface	50 CMSE	Vernier	http://www.vernier.com/
LabPro Interface	40 CMSE	Vernier	http://www.vernier.com/
LabPro Interface	57 CMSE	Vernier	http://www.vernier.com/
Microphone (MCA-BTA)	58 CMSE	Vernier	http://www.vernier.com/
Motion detector (MD-STD)	59 CMSE	Vernier	http://www.vernier.com/
Nitrate ion selective electrode (NO ₃ -BTA)	51 CMSE	Vernier	http://www.vernier.com/
O ₂ gas sensor (O ₂ -BTA)	41 CMSE	Vernier	http://www.vernier.com/
pH sensor (PH-BTA)	52 CMSE	Vernier	http://www.vernier.com/
pH sensor (PH-BTA)	42 CMSE	Vernier	http://www.vernier.com/
pH sensor (PH-BTA)	60 CMSE	Vernier	http://www.vernier.com/
Respiration monitor belt (RMB)	43 CMSE	Vernier	http://www.vernier.com/
Stainless steel temperature probe (TMP-BTA)	53 CMSE	Vernier	http://www.vernier.com/

Center for Math and Science Education
Western Carolina University
Equipment Loan program

Stainless steel temperature probe (TMP-BTA)	44 CMSE	Vernier	http://www.vernier.com/
Stainless steel temperature probe (TMP-BTA)	62 CMSE	Vernier	http://www.vernier.com/
TI light probe (TILT-BTA)	61 CMSE	Vernier	http://www.vernier.com/
Turbidity sensor (TRB-BTA)	54 CMSE	Vernier	http://www.vernier.com/
Vernier Labquest Interface	31 CMSE	Vernier	http://www.vernier.com/
Vernier Software Logger Pro-3	147 CMSE	Vernier	http://www.vernier.com/

LIFE SCIENCES

Carolina Biological Electrophoresis and Forensics Demo Kit (along with replacement kit and demo video)	75 CMSE	Carolina Biological	www.Carolina.com
Carolina Biological Environmental Forensics Kit	76 CMSE	Carolina Biological	www.Carolina.com
Carolina Biological Environmental Forensics Kit	77 CMSE	Carolina Biological	www.Carolina.com
Forensics kit Teacher Book	95 CMSE	Carolina Biological	www.Carolina.com
Forensics kit Student Book	96 CMSE	Carolina Biological	www.Carolina.com
Forensics kit Student Book	97 CMSE	Carolina Biological	www.Carolina.com
Cycling through Mitosis kit	78 CMSE	Carolina Biological	www.Carolina.com
Neo Sci Bacterial Contamination of Water Lab	107 CMSE	Neo Sci	www.neosci.com
Biotechnology Box	114 CMSE	Destiny	www.moreheadplanetarium.org/go/destiny
Insect aspirator (10)	127 CMSE		http://scene.asu.edu/habitat/equipment/illustrator/aspirator.gif

PHYSICS

Introduction to Electricity kit	79 CMSE	Carolina Biological	www.Carolina.com
Introduction to Simple Machines kit	80 CMSE	Carolina Biological	www.Carolina.com
Introduction to Magnetism kit	81 CMSE	Carolina Biological	www.Carolina.com
Wind Generator class pack (materials for 25	03 CMSE	Ptisco inc.	http://www.pitsco.com/

Center for Math and Science Education
Western Carolina University
Equipment Loan program

Bridge Building class pack	128 CMSE	Midwest Products Co.	www.midwestproducts.com
Kite Building pack	129 CMSE	Pitsco Inc.	http://www.pitsco.com/
Bottle Rocket stands	130 CMSE	Pitsco Inc.	http://www.pitsco.com/
Solar Car Kit (6) (six solar car panels ~ 12" x 4")	131 CMSE		http://solarworld.com/images/JrSolarSprint.jpg
Stalwart Bottle Rocket kit	132 CMSE	Pitsco Inc.	http://www.pitsco.com/
Stratoblaster Bottle Rocket kit	133 CMSE	Pitsco Inc.	http://www.pitsco.com/
R2K Bottle Rocket Class pack	135 CMSE	Pitsco Inc.	http://www.pitsco.com/
R2K Bottle Rocket Class pack	136 CMSE	Pitsco Inc.	http://www.pitsco.com/

EARTH SCIENCE

Soil Master soil testing kit	107 CMSE	Mosser Lee Co.	www.mosserlee.com
Soil Master moisture, light, and PH meter	108 CMSE	Mosser Lee Co.	www.mosserlee.com
Soil Master PH meter	109 CMSE	Mosser Lee Co.	www.mosserlee.com
Soil sieve: 1 mm metric, 0.0394 Inches	111 CMSE	Newark Wire Cloth Company	www.newarkwire.com
Soil sieve: 0 mm metric, 0.0394 Inches	113 CMSE	Newark Wire Cloth Company	www.newarkwire.com
Soil sieve: 1 mm metric, 0.0394 Inches	112 CMSE	Newark Wire Cloth Company	www.newarkwire.com
NC Rocks and Mineral test kit	119 CMSE	NC State - Mineral Research Lab	http://mrl.ies.ncsu.edu/mrl-outreach.html
1 pack Jungle Quick Dip 5-n-1 test kit for aquarium, tests ph, nitrate, nitrite, hardness, and alkalinity	148 CMSE	Jungle Laboratories Corporation	www.junglelabs.com
1 pack Jungle Quick Dip Ammonia aquarium test strips	149 CMSE	Jungle Laboratories Corporation	www.junglelabs.com
Carolina Geobox's (6)	121-126 CMSE	Carolina Biological	www.Carolina.com
Handheld Garmin eTrex (12-channel) GPS	90 CMSE	Garmin	www.garmin.com
Handheld Garmin eTrex (12-channel) GPS	91 CMSE	Garmin	www.garmin.com
Handheld Garmin eTrex (12-channel) GPS	92 CMSE	Garmin	www.garmin.com
Handheld Garmin eTrex (12-channel) GPS	93 CMSE	Garmin	www.garmin.com

Center for Math and Science Education
Western Carolina University
Equipment Loan program

SCALES/BALANCES

Triple Beam Balance - 610g x 0.1g (item no. TLB611)	84 CMSE	Carolina Biological	www.Carolina.com
Triple Beam Balance - 610g x 0.1g (item no. TLB611)	85 CMSE	Carolina Biological	www.Carolina.com
Ohaus School Balance	115 CMSE	Ohaus Balances and Scales	www.ohaus.com
Ohaus School Balance	116 CMSE	Ohaus Balances and Scales	www.ohaus.com
Ohaus School Balance	117 CMSE	Ohaus Balances and Scales	www.ohaus.com
Ohaus School Balance	118 CMSE	Ohaus Balances and Scales	www.ohaus.com

LEGO ROBOTICS

Lego Robotics (includes the NXT) - item no. 9797	150 CMSE	Lego Mindstorms	www.mindstorms.com
Lego Robotics (includes the NXT) - item no. 9797	151 CMSE	Lego Mindstorms	www.mindstorms.com
Lego Robotics (includes the NXT) - item no. 9797	152 CMSE	Lego Mindstorms	www.mindstorms.com
Lego Robotics (includes the NXT) - item no. 9797	153 CMSE	Lego Mindstorms	www.mindstorms.com
Lego Robotics (includes the NXT) - item no. 9797	154 CMSE	Lego Mindstorms	www.mindstorms.com

CAMERAS

Olympus Digital Cameras (12)		Olympus	www.olympusamerica.com
Camera 63, Complete	63 CMSE	Olympus	www.olympusamerica.com
Camera 64, Complete	64 CMSE	Olympus	www.olympusamerica.com
Camera 65, Missing TV plug-in cord	65 CMSE	Olympus	www.olympusamerica.com
Camera 66, Missing wrist strap	66 CMSE	Olympus	www.olympusamerica.com
Camera 67, Complete	67 CMSE	Olympus	www.olympusamerica.com
Camera 68, Complete	68 CMSE	Olympus	www.olympusamerica.com

Center for Math and Science Education
Western Carolina University
Equipment Loan program

Camera 69, Complete	69 CMSE	Olympus	www.olympusamerica.com
Camera 70, No Memory Card	70 CMSE	Olympus	www.olympusamerica.com
Camera 71, No memory card or battery charger	71 CMSE	Olympus	www.olympusamerica.com
Camera 72, No memory card or battery charger	72 CMSE	Olympus	www.olympusamerica.com
Camera 73, No memory card or battery charger	73 CMSE	Olympus	www.olympusamerica.com
Camera 74, No memory card or battery charger	74 CMSE	Olympus	www.olympusamerica.com

CALCULATORS

TI-84 SE Teacher Packet of 10 Scientific Calculators (adaptable for Vernier Software) Yellow, with all cords	11-21 CMSE	Texas Instruments	www.education.ti.com
TI-84 SE Teacher Packet of 10 Scientific Calculators (adaptable for Vernier Software) Gray, with most cords	21-30 CMSE	Texas Instruments	www.education.ti.com
TI 15 Calculators (9)	98-106 CMSE	Texas Instruments	www.education.ti.com

MISCELLANEOUS

Box of Unifix Cubes	137 CMSE	Didax Educational Resources	www.didax.com
---------------------	----------	-----------------------------	--