

2008 CMASE Equipment and Materials For Loan With Special Permission

Item	Quantity	Description
Astro CAM	1	red/black carrying case
Beaver Watershed Models	1 class set	lg molded model, 6 sm models, all manipulatives, all materials needed for all 10 lessons. Loaned to BWD trained 1st grade teachers only.
Binoculars	10	with cases
Calculators	30	Elementary
Earth-Moon-Sun Model	1	with lighted sun
EMS Gas Tubes and Light	1	gas tubes with light source
Exacto knives/box cutters	20	for cutting cardboard - suggest only teacher use
Fluorescent Lamp and minerals	1 class set	lamp, lamp box and set of minerals that fluoresce
Globes	1	metal moon, metal Mars
GPS Handheld Units	12	Garmin 72XL (requires AA batteries)
Lego RCX Mindstorm "Bricks"	15	yellow, "brain" and software, required AA batteries not provided
Lenart Sphere Sets	8	Each set: sphere, 4 hemispherical transparencies, 1 hanger, 1 spherical straight edge/ruler/protractor, 1 spherical compass, 1 center locator, 4 vis-à-vis markers, 4 collars (blue, red, white & clear)
Microscope	2	Binocular
Microscope	2	Compound
Microscope	5	Monocular
Pasco Probes	3	Absolute Pressure probes
Pasco Probes	1	Barometric Pressure probe
Pasco Probes	2	Carbon Dioxide probes
Pasco Probes	1	Colorimeter
Pasco Probes	2	Conductivity probes
Pasco Probes	2	Dissolved Oxygen probes
Pasco Probes	2	Electrode
Pasco Probes	3	Exercise Heart Rate probes
Pasco Probes	3	Force probes
Pasco Probes	1	Humidity probes
Pasco Probes	1	IR Light Sensor
Pasco Probes	3	Light probes
Pasco Probes	1	Magnetic Field sensor
Pasco Probes	2	Motion Sensors
Pasco Probes	3	pH probes
Pasco Probes	2	Photogate Head
Pasco Probes	1	Photogate Port
Pasco Probes	2	Relative Pressure probes
Pasco Probes	1	Rotary Motion sensor
Pasco Probes	1	Sound Level Sensor
Pasco Probes	1	Spirometer
Pasco Probes	1	Surface Temperature sensor
Pasco Probes	8	Temperature probes
Pasco Probes	1	Time-of-Flight Accessory
Pasco Probes	1	Turbidimeter
Pasco Probes	1	Turbidity probes
Pasco Probes	5	USB links
Pasco Probes	1	UVA Light Sensor
Pasco Probes	2	Voltage/Current sensor
Pasco Probes	4	Xplorer GLX
Pasco Probes	3	Xplorers
PICO Crickets	12	software, cables, sensors, requires computer for each set, student instruction mats
Popcorn Poppers	4	can be used to launch Hot Air Balloons

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Proscopes	2	with 50X,100X, 200X magnification, briefcase
Solar System Model	1	no light
Sun Spotter	1	
Telescope	1	blue carrying case
TI Calculators	30	TI-15, TI-10, 1 Overhead
TI Calculators	22	TI-73, 1 manual
TI Calculators	10	10 TI-84+ Silver
TI Calculators and Cradles	23	TI-83+, 1 manual, cradles
TI CBL2 Kit (probes and CBLs)		2 CBL2s, 1 CBL, 3 light probes, 9 voltage probes, 11 temperature probes, 8 cradles, 1 turbidity sensor, 1 exercise heart rate monitor, 1 dissolved oxygen probe, 5 manuals, direction sheets for 6 activities
TI CBR Kit		8 CBRs, 5 clamps, 2 manuals, direction cards for 5 stations
TI Graphing Link Cables and Cords		
TI Keyboards	7	
TI Kickstands	20	TI-84+ Silver, for use with keyboards, contains 20 link cords
TOTE: Aquatics Kit	1	1 set - for TOTE trained teachers only
TOTE: Forestry Kit	1	1 set - for TOTE trained teachers only
TOTE: Wildlife Kit	1	1 set - for TOTE trained teachers only
Toys in Space	1 class set	NASA Teacher Guide and activities
Vernier Probeware	6	software, cables, temperature probes, requires computer for each set