

APPAREL / APRONS

A) Rubberized Aprons

Light weight, charcoal colored, acid resistant cloth sheeting. Protects from chemical splashes with cotton ties at neck and waist. Reinforced stress points. Qualifying Standard: Quincy Specialties, Toplab.

KCDA No.	Size	U/M	1-71	72+
44028	24"Wx30"L - Childs	Ea	3.70	3.56
KCDA No.	Size	U/M	1-35	36+
02150	27"Wx36"L - Adult	Ea	3.96	3.90

B) Translucent Plastic Aprons

Resistant to laboratory reagents, acids, oils, alkalis and grease, tapes at waist and neck, 6 ml thickness, reinforced at points of strain, individually packaged. Qualifying Standard: Quincy.

KCDA No.	Size	U/M	1-71	72+
44029	24"Wx30"L - Childs	Ea	2.25	2.16
KCDA No.	Size	U/M	1-35	36+
02157	27"Wx36"L - Adult	Ea	2.16	2.13

APPAREL / COATS

C) Lab Coats

White, twill woven blend of 65% polyester and 35% cotton, 3 single pockets and collar. 43" long, Qualifying Standard: Best.

KCDA No.	Size	U/M	1-35	36+
02130	34	Ea	16.24	15.99
02132	36	Ea	16.24	15.99
02134	38	Ea	16.24	15.99
02136	40	Ea	16.24	15.99
02138	42	Ea	16.24	15.99
02139	44	Ea	16.24	15.99

ASTRONOMY, GLOBES

D) Hubbard Globe, Transparent

Designed to teach earth space relationships. A 4" diameter terrestrial globe is mounted within a 12" diameter star globe. Within the star globe is a mounted, adjustable, model of the sun. 12" globe is mounted on plastic base. Illustrated manual included. Hubbard C612, No Substitute.

KCDA No.	Mfg. No.	U/M	1-8	9+
03399	C612	Ea	100.76	98.37



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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

E) Hubbard Solar System Model

Sun is 5 1/2" diameter, entire system folds out to 36" diameter. Hubbard HUB200, No Substitute.

KCDA No.	Mfg. No.	U/M	1-6	7+
42676	HUB200	Ea	94.87	93.31

BALANCE & SCALES / ACCESSORIES

F) Mass Set

Weights are adjusted to tolerances specified by ANSI/ASTM class 7. Each set comes complete with plastic storage container. 8 piece stainless steel set. Qualifying Standard: Troemner.

KCDA No.	U/M	1-29	30+
02225	Ea	6.20	6.05

G) Mass Set Attachment

Used to increase balance capacity to 2610g, consists of 2-1,000g masses and 1-500g mass, for use with Ohaus 750S, KCDA No. 02215, 710, 710T, 720, 760 and 730. Qualifying Standard: Ohaus.

KCDA No.	U/M	1-29	30+
02200	3/Set	32.19	31.43

BALANCE & SCALES / BALANCES

H) Electronic Balance

Top loading balance features: grams only weighing, 99g capacity, 0.001g readability, over/underload indicator, 2-button operation, 3" diameter stainless steel pan, built-in hook for security cable, ability to use in the weigh-below mode, automatic shut-off, large LCD readout. Measures 6.75" x 2.4". Qualifying Standard: Ohaus, VWR.

KCDA No.	U/M	1-3	4+
04542	Ea	240.41	238.40

I) Electronic Compact Balance

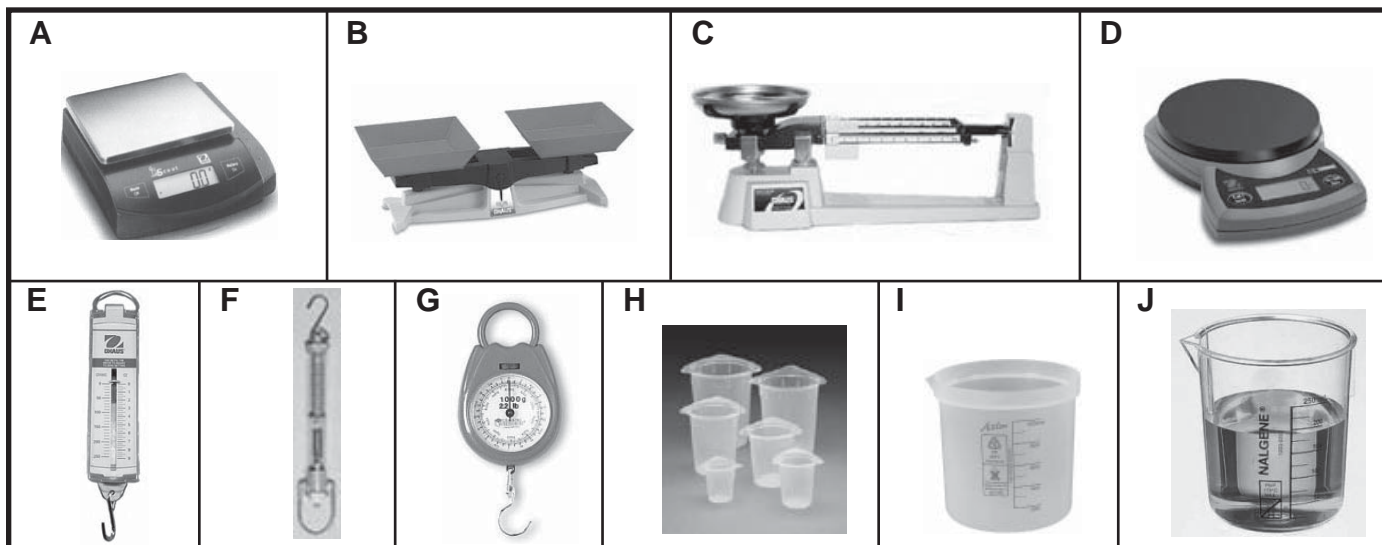
This compact weighing scales has a capacity of 210g which increments by 0.01 grams. The weighing platform is 4.3" in diameter and includes a counting function, percentage function and a comparator function. Backlight LCD display will help with weighing in low light places. Also features underhook weighing option, specific gravity function and fast 1 second response time. Battery operated with 4AA batteries (not included) or use with AC adapter. 110NN weighing pan. Qualifying Standard: Benz.

KCDA No.	U/M	1-3	4+
04932	Ea	203.03	201.33



Visit www.kcda.org for the most current pricing and product information.

Prices in this catalog are subject to change without notice.



A) Ohaus Electronic Balances

Designed for use in laboratory, industrial or education applications. Easy to use 2-button operation, visual menu prompts, high contrast LCD display, multiple weighing units, multiple application modes (parts counting/percentage weighing/totalization/display hold/specific gravity). Ohaus, No Substitute.

KCDA No.	Capacity	U/M	1-3	4+
04540	200g	Ea	235.12	233.15
02219	400g	Ea	127.67	126.61
02211	400g	Ea	330.11	327.34
02212	600g	Ea	191.46	189.86

B) Ohaus School Balance

Plastic lightweight, yet durable plastic school balance, with a capacity of 2000g and readings accurate to 0.5g, the interchangeable pans are easily removable for pouring, cleaning and storing. This balance also features dual pointers for viewing results from either side of the balance. Includes mass set. Ohaus SB1200, No Substitute.

KCDA No.	Mfg. No.	U/M	1-14	15+
02206	SB1200	Ea	26.38	25.95

C) Ohaus Triple Beam Balance

Tiered notched beams, magnetic damping, with stainless steel plate, (6" diameter), capacity: to 2610 grams when the optional mass weight KCDA No. 02200. Attachment set is used. 0.1g readability. Ohaus 750-SO, No Substitute.

KCDA No.	Mfg. No.	U/M	1-14	15+
02215	750-SO	Ea	86.59	85.18

BALANCE & SCALES / SCALES

D) Ohaus Compact Scales

Ideal when cost matters and dependable results are a must. These uniquely designed scales are useful for a variety of applications: light production/in the field/kitchen/office. Easy operation, long battery life, low profile design, large high contrast display, energy-saving auto shut-off feature, operates on 3-AA batteries (included) and optional AC operation. Ohaus, No Substitute.

KCDA No.	Capacity	U/M	1-3	4+
02209	200g	Ea	71.01	70.41
02197	5000g	Ea	83.58	82.88
02198	2000g	Ea	71.65	71.05

E) Pull Type Spring Scales

Pull type are easily adjusted to "0" and provide accurate readings in any position. Qualifying Standard: Ohaus.

KCDA No.	Description	U/M	1-17	18+
02221	250x10g / 2.5nx.1n	Ea	9.32	9.17
02218	2000 x 50g / 72 x 2oz	Ea	9.42	9.27
02223	2000x50g / 20x.5n	Ea	9.53	9.39

F) Spring Scales

Color coded spring scales, pull type, clear plastic tube for viewing of spring action, calibrated as specified. Qualifying Standard: Pacific Science.

KCDA No.	Description	Color	U/M	1-17	18+
02235	3000g/30n	White	Ea	1.02	1.00
02236	5000g/50n	Yellow	Ea	1.02	1.00
02230	2000g/20n	Red	Ea	0.98	0.96
02228	500g/5n	Green	Ea	0.93	0.91
02207	250g/2.5n	Blue	Ea	0.93	0.91
02229	1000g/10n	Beige	Ea	0.98	0.96

G) Spring Scales

Sturdy plastic, calibrated in grams and pounds. Zero adjustment dial for accuracy. Ages 5 to 13. Qualifying Standard: Learning Resources.

KCDA No.	Description	U/M	1-17	18+
02237	2.3# / 1000g	Ea	2.27	2.24

BEAKERS / PLASTIC

H) Beaker Set

Plastic, features 3 pouring lips for each cup (triangular top lip). Set includes: 50, 100, 250, 400, 800, 1000 ml. Qualifying Standard: Azlon.

KCDA No.	U/M	1-35	36+
02344	6/Set	4.12	4.06

I) Beaker, Plastic

1 liter plastic beaker. Qualifying Standard: Dynamated.

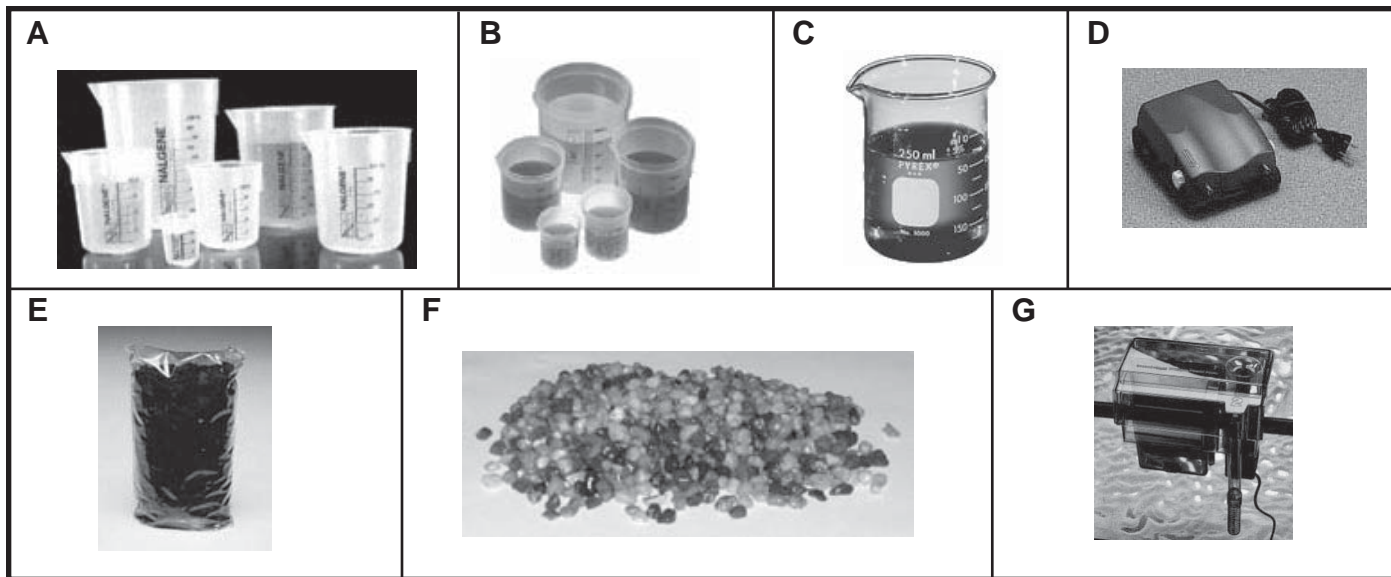
KCDA No.	U/M	1-11	12+
03036	Ea	1.16	1.14

BEAKERS / POLYMETHYLPENTENE (PMP)

J) Polymethylpentene Beakers

Griffen low form, steam autoclavable; gas, dry heat and radiation sterilizable. Transparent as glass and shatterproof, excellent chemical resistance and heat tolerance, silk screened graduations, resin code, maximum use temperature and "no flame" symbol, temperature range for use: 20 C to 75 degrees C. - continuous at 150 degrees C, intermittent to 175 degrees C. Qualifying Standard: Nalgene.

KCDA No.	Capacity	U/M	1-107	108+
02352	100 ml	Ea	3.34	3.29
02353	150 ml	Ea	4.27	4.20
KCDA No.	Capacity	U/M	1-71	72+
02354	250 ml	Ea	5.76	5.67
KCDA No.	Capacity	U/M	1-35	36+
02356	600 ml	Ea	9.89	9.74
02357	1,000 ml	Ea	12.85	12.65



BEAKERS / POLYPROPYLENE (PP)

A) Polypropylene Low Form Beakers

Graduated, low form steam autoclavable, gas sterilizable. Molded, translucent, thick walled, silk screened graduations and markings for size code, resin code. Maximum use temperature and "no flame" symbol, temperature range: 0 - 135 degrees C. Qualifying Standard: Nalgene.

KCDA No.	Capacity	U/M	1-143	144+
02331	50 ml	Ea	1.99	1.96
02332	100 ml	Ea	2.42	2.38
02333	150 ml	Ea	3.10	3.05
KCDA No.	Capacity	U/M	1-107	108+
02334	250 ml	Ea	4.30	4.24
02335	400 ml	Ea	6.57	6.46
KCDA No.	Capacity	U/M	1-23	24+
02336	600 ml	Ea	8.51	8.18
KCDA No.	Capacity	U/M	1-35	36+
02337	1,000 ml	Ea	10.73	10.56

B) Square Ratio Beakers

Translucent, polypropylene, graduated, upper lip is designed to contain spills, temperatures to 180 degree, autoclavable. Qualifying Standard: Azlon.

KCDA No.	Capacity	U/M	1-89	90+
02364	100ml	Ea	0.75	0.73
02365	250ml	Ea	1.50	1.48
02366	400ml	Ea	2.90	2.86
02367	500ml	Ea	2.27	2.24
02368	600ml	Ea	3.23	3.18
02369	1000ml	Ea	2.33	2.29

BEAKERS / PYREX

C) Pyrex Beakers

Griffen, low form, graduated (except 10 ml), double scale on 250 ml through 4,000 ml beakers. Feature spout, extra large marking spot. Pyrex 1000 series, No Substitutes.

KCDA No.	Capacity	Divisions	Range	Mfg. No.	U/M	1-143	144+
03710	10 ml	-	-	60632-02	Ea	2.74	2.69
03714	50 ml	10	10-40	S63241	Ea	2.71	2.67
03715	100 ml	10	20-80	721207	Ea	2.87	2.82
03716	150 ml	10	20-140	721208	Ea	2.60	2.56
03717	250 ml	25	25-200	721209	Ea	2.75	2.71
03718	400 ml	25	25-325	S63245	Ea	3.23	3.18
KCDA No.	Capacity	Range	Divisions	Mfg. No.	U/M	1-107	108+
03719	600 ml	50	50-500	721211	Ea	4.10	4.04

Pyrex Beakers, Continued

KCDA No.	Capacity	Range	Divisions	Mfg. No.	U/M	1-71	72+
03720	800 ml	50	50-750	02540N	Ea	5.65	5.57
03721	1000 ml	50	200-950	S63247	Ea	7.72	7.60
KCDA No.	Capacity	Divisions	Range	Mfg. No.	U/M	1-47	48+
03722	1500 ml	100	200-1400	S63248	Ea	9.35	9.21
KCDA No.	Capacity	Divisions	Range	Mfg. No.	U/M	1-23	24+
03723	2000 ml	100	200-1900	S63249	Ea	15.30	15.07
KCDA No.	Capacity	Divisions	Range	Mfg. No.	U/M	1-17	18+
03724	3000 ml	125	250-2500	1010607	Ea	21.93	21.59
03725	4000 ml	250	500-3500	15593331	Ea	43.19	42.52

BIOLOGY / AQUARIUM ACCESSORIES

D) Air Pump

Use for 20 gall & under aquarium. Qualifying Standard: Whisper.

KCDA No.	U/M	1-11	12+
02719	Ea	7.87	7.74

E) Aquarium Filter Carbon

Super activated, 1#/454g bag, a medium for removing harmful gasses, discolorations and odors from aquarium water. Granules are uniform in size. Qualifying Standard: Petcrest.

KCDA No.	U/M	1-29	30+
02725	1/Bag	1.76	1.73

F) Aquarium Gravel

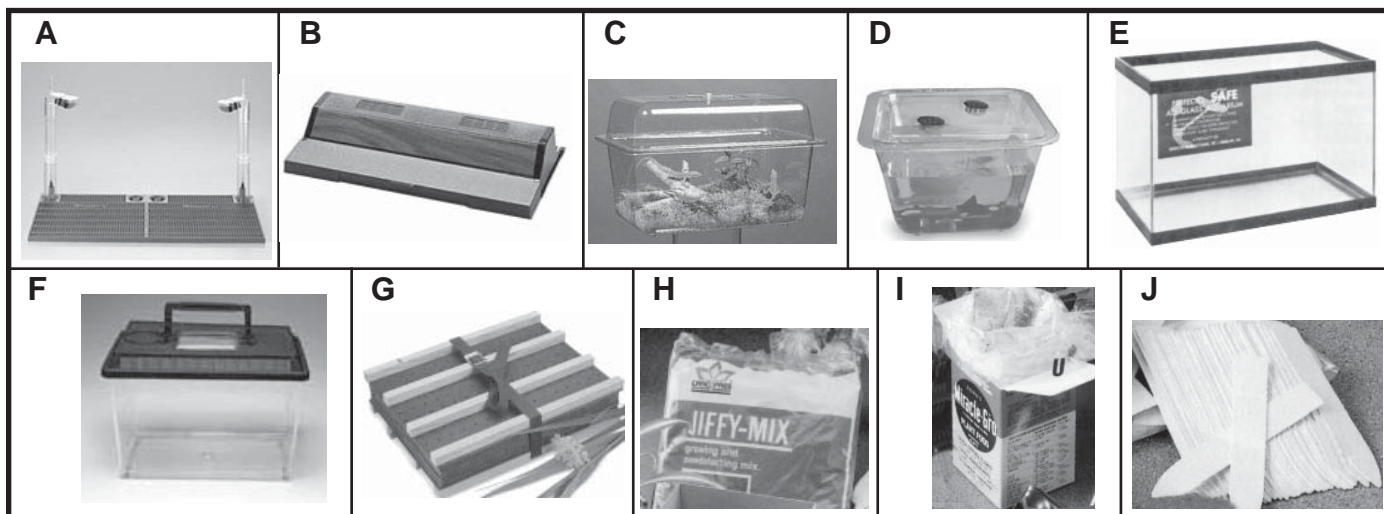
Premium, ideal for freshwater and marine aquariums. The colorful, durable coatings that have been specially developed for their permanence and non-toxicity, and is processed to remove potentially harmful debris and metals. Color known as "Pebble Beach". Instructions: Rinse well in clean tap water before use to remove loose particles. Stir the rock under flowing water until rinse water is clear. Do not scrub or rub together. Do not use soaps, detergents or bleaches. Qualifying Standard: Petco.

KCDA No.	Weight	U/M	1-99	100+
02417	5 Pounds	1/Box	5.31	5.11
KCDA No.	Weight	U/M	1-49	50+
02419	25 Pounds	1/Bag	21.03	20.23

G) Aquarium Power Filter

For 10 to 30 gallon aquariums, operates with magnetic drive system, plug in and filter starts automatically. Utilizes "bio-bag" three-way filtration system. Filters 100 gallons per hour. Qualifying Standard: Whisper Power Filter I.

KCDA No.	U/M	1-19	20+
02729	1/Pkg	36.89	36.32



A) Aquarium Under Gravel Filter

For 10 gallon, fresh or saltwater aquariums. Filter pulls particulate matter down through the aquarium gravel, breaks it down, creating a biological filter of beneficial bacteria that purifies the water. Qualifying Standard: Petcrest.

KCDA No.	U/M	1-47	48+
02723	1/Pkg	5.45	5.36

B) Frame-Less Aquarium Hoods

A Full-size fluorescent aquarium hoods of non-corroding plastic. Electric fixtures are sealed under a glass panel. Each hood supplied with fluorescent lamp. Operates on 110/115 VAC 60 hz. Qualifying Standard: Wilson Pet.

KCDA No. 02486 fits aquarium KCDA No. 02483.

KCDA No. 02487 fits aquarium KCDA No. 02484 & 02485.

KCDA No.	Size	U/M	1-11	12+
02486	10 Gallon	Ea	30.60	30.11
02487	20 Gallon	Ea	35.51	34.93

BIOLOGY / AQUARIUMS

C) Aquarium/Terrarium

Made of molded clear plastic, stackable units easily convert from aquarium to terrarium. The bottom part of the aquarium measures approximately 5"x7"x11". The cover fits snugly and is vented with an air control dial.

KCDA No.	Description	U/M	1-23	24+
02488	Bottom	Ea	5.46	5.38
02489	Lid	Ea	5.46	5.38

D) Flex Aquarium/Terrarium

Flex tank and cover, 1 gallon capacity, 7"x7"x5". Use as a terrarium, a small aquarium or critter cage. Nestable, flexible, shatter-proof. Molded foot legs prevent temperature transfer, rounded corners, no drip cove the design forces condensation to remain in tank. Flex Tank, Nasco SB19272M, No Substitute.

KCDA No.	Mfg. No.	U/M	1-23	24+
02491	SB19272M	Set	5.20	5.12

E) Frame-Less All Glass Aquarium

Heavy-duty glass construction, glazed corners, assembled with silicone aquarium sealant (flexible for years), high-impact plastic trim (top/bottom). 90 day manufacturers guarantee against defects. Qualifying Standard: Wilson Pet.

KCDA No. 02483 fits aquarium hood KCDA No. 02486.

KCDA Nos. 02848 & 02485 fits aquarium hood KCDA No. 02487.

KCDA No.	Size	Gallons	U/M	1-11	12+
02483	20"x9"x12"	10	Ea	13.38	13.16
02485	24"x12"x15"	20	Ea	32.89	32.36

BIOLOGY / CAGES

F) Clear Plastic Cages with Lids

Suitable for plants, turtles, mice, hamsters, snakes or fish. Portable and washable, each container comes with a snap-on vented cover with flip-top center hatch for easy cleaning and retrieval. From .7 to 3 gallon units include carrying handle. Qualifying Standard: Small Pals.

KCDA No.	Gal.	Size	Handle	U/M	1-23	24+
02492	0.3	7"x 4-1/4"x5-1/2"	Yes	Ea	2.27	2.24
02493	0.8	9"x6"x6-1/2"	Yes	Ea	4.19	4.12
02494	1.8	12"x7-1/2"x8"	Yes	Ea	6.17	6.07
02495	3.4	14"x8-1/2"x10"	No	Ea	10.63	10.46

BIOLOGY / GARDEN, DRYING

Herbarium Mounting Paper

29 x 42cm/11.5" x 16.5", white, 80# basis.

KCDA No.	U/M	1-29	30+
04718	100/Pkg	17.89	17.61

G) Plant Press

30x40cm, includes 12 white blotting paper dryers, 12 ventilators, 2 adjustable straps.

KCDA No.	U/M	1-29	30+
04715	Ea	27.18	26.75

Plant Press Drying Sheets

White, 80# weight, 30x40cm.

KCDA No.	U/M	1-7	8+
04716	100/Pkg	58.22	57.28

BIOLOGY / GARDEN, GROWING

H) Jiffy-Mix Plant Medium

340g, sphagnum peat moss/vermiculite. Jiffy-Mix 68152-00, No Substitute.

KCDA No.	Mfg. No.	U/M	1-29	30+
04696	68152-00	4 qts/Bag	4.11	4.05

I) Plant Fertilizer

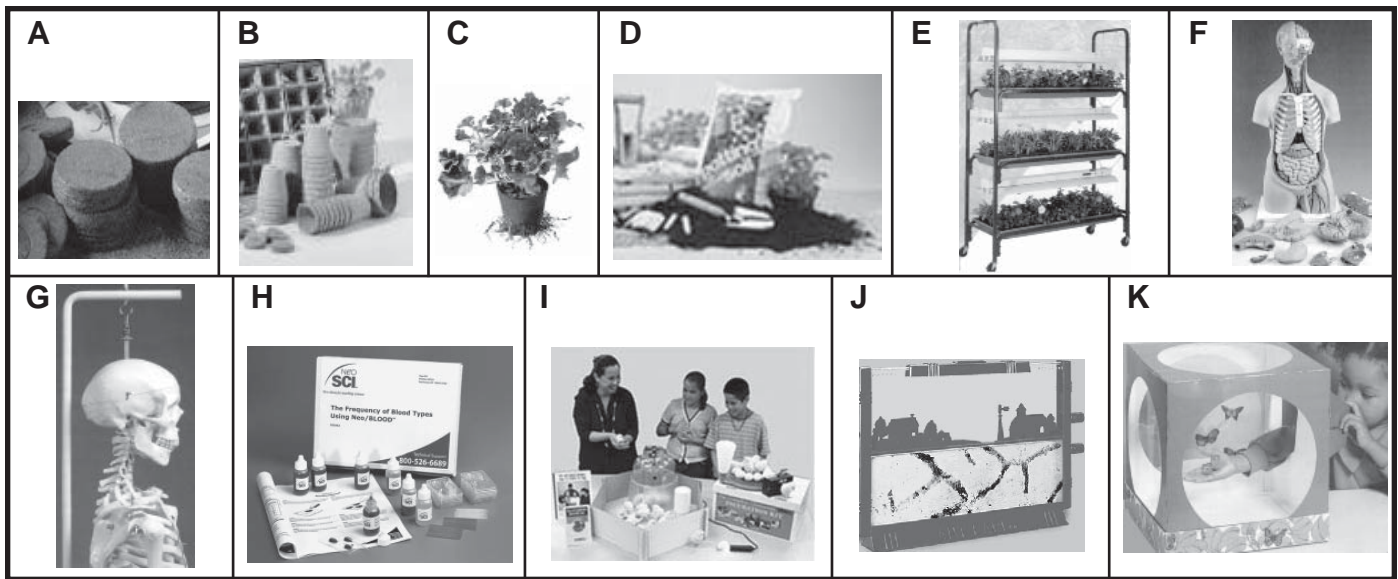
Granular, water soluble. Qualifying Standard: Miracle Grow.

KCDA No.	U/M	1-29	30+
04713	227g/Pkg	2.99	2.95

J) Plant Label Markers

4-1/4"x4/5" (11 x 2cm). For pencil or ink, reusable vinyl. Qualifying Standard: Jiffy.

KCDA No.	U/M	1-29	30+
04714	100/Pkg	7.56	7.44



A) Plant Peat Pellets

Compressed in thin net, 42mm. Growing medium, nutrient enriched and pre-sterilized. Qualifying Standard: Jiffy.

KCDA No.	U/M	1-29	30+
12818	25/Pkg	3.29	3.24

B) Plant Peat Pots

Composed of peat moss and wood fiber, these pots allow the seedling to be planted without removing the pot. They allow easy penetration by growing roots and decompose as the plant develops. Round 2-1/4".

KCDA No.	U/M	1-29	30+
04707	24/pkg	1.95	1.92

C) Plant Pots

8 cm (height/width). Qualifying Standard: Jiffy.

KCDA No.	U/M	1-29	30+
04706	10/Pkg	1.13	1.11

D) Plant Soil

8 pounds per bag.

KCDA No.	U/M	1-49	50+
04719	1/Bag	1.25	1.22

BIOLOGY / GARDEN, GROWING CART

E) Plant Cart Mobile

This mobile cart has 3" locking wheels and is made with 1" heavy gauge tubular steel with a baked on finish. The 3 open shelves have 18"x47" plastic tray inserts. 3 adjustable light fixtures, with bulbs and dual switches. Assorted pots and teacher's manual included. Qualifying Standard: Jewell/Hubbard.

KCDA No.	U/M	1-3	4+
04680	Kit	705.59	699.68

BIOLOGY / HUMAN PHYSIOLOGY

F) 3B 16 Part Human Torso Model

Durable plastic. Torso, all internal organs are numbered & true to life. Organs can be removed/replaced. Features: head (nose/mouth cavity/pharynx/skull base exposed on one side; brain half w/arteries, eyeball w/optic nerve other side), 2 lungs w/breastbone & rib junctions, heart (2-part), stomach, liver w/gall bladder, small/large intestine systems, w/pancreas (removable transverse colon and cecum flap) front kidney & bladder halves, parts all numbered. 3B #B11, No Substitute.

KCDA No.	Mfg. No.	U/M	1-3	4+
04611	B11	Ea	553.83	549.20

G) 3B Human Skeleton Model

Cast from a natural real bone skeleton. Made from durable, unbreakable plastics. Anatomical details such as fissures, foramina, and processes are accurately shown. 3-part skull (skull cap, skull base and lower jaw), removable arms & legs. Accurately spaced and positioned teeth. Mobile hanging stand and dust cover included. 3B #A10/I, No Substitute.

KCDA No.	Mfg. No.	U/M	1-3	4+
04610	3B #A10/I	Ea	215.32	213.51

H) Blood Types Lab Investigation

Students safely simulate the distribution of blood types in a given population. They determine the ABO blood types of unknown simulated blood samples and pool their class data to calculate the frequency of each blood group in a given population. They also investigate blood composition. For 40 students. Frey Scientific 531003WW, No Substitute.

KCDA No.	Mfg. No.	U/M	1-19	20+
03050	531003WW	Ea	41.33	40.68

BIOLOGY / INCUBATOR

I) Incubator

Automatic Incubator 18 egg capacity. Unit provides accurate temperature and humidity control as it gently turns the eggs at set intervals day and night. Clear plastic dome for viewing. 12-1/2" diameter x 8" high. Instructions included. 115v AC operation. Qualifying Standard: Turn-X (Lyon Electric).

KCDA No.	U/M	1-5	6+
02870	Kit	394.94	388.54

BIOLOGY / INSECTS

J) Ant Farm

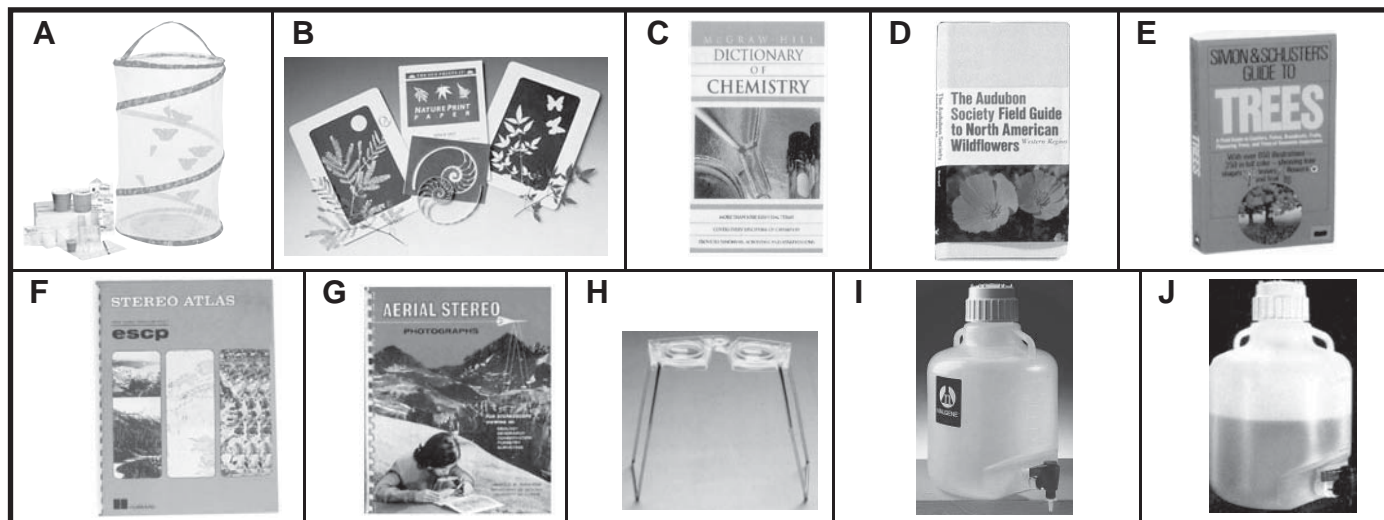
10" x 15", see-thru, includes instructions, liquid feed and coupon for a supply of ants.

KCDA No.	U/M	1-22	23+
42660	Ea	16.86	16.46

K) Butterfly Garden

Cardboard, view and touch, includes instructions and coupon for larvae and nutrients. Decorative box has viewing holes and arm entry.

KCDA No.	Description	U/M	1-22	23+
42665	12" w/5 Larve	Ea	17.55	17.13



A) Butterfly Pavilion

This habitat hangs so everyone in the class can see the butterflies. Includes washable and reusable two-foot tall Butterfly Pavilion habitat, pre-paid mail-in certificate for 10 Painted lady caterpillars with food, additional special caterpillar growth food and complete instructions. Notice! This kit doesn't contain any live insects, but contains a mail-in certificate for the live critters. Qualifying Standard: Insect Lore.

KCDA No.	U/M	1-14	15+
42667	Ea	38.66	37.74

BIOLOGY / SUN SENSITIVE PAPER

B) Sun Sensitive Paper

Leaves a "blue print" of natural or man-made objects when they are placed on it. Only water is needed for developing the paper. 8"x12". Qualifying Standard: Cuisenaire.

KCDA No.	U/M	1-10	11+
06106	15/Pkg	8.99	8.85

BOOKS / DICTIONARIES

C) McGraw-Hill Science Dictionaries

Based upon McGraw-Hill Dictionary of Scientific and technical terms. Synonyms, acronyms and abbreviations. Softcover.

KCDA No.	Description	U/M	1-19	20+
92365	Chemistry	Ea	25.63	25.02

BOOKS / FIELD GUIDES

D) North American Audubon Field Guides

Field Guides by the National Audubon Society. Each guide includes full color identification photos of living plants and animals, with subjects visually arranged by color, shape or markings. Soft vinyl cover (4" x 7"), waterproof and compact.

KCDA No.	Description	U/M	1-39	40+
02185	Birds, Western Region	Ea	16.44	16.18
02183	Insects and Spiders	Ea	16.44	16.18
02186	Reptiles and Amphibians	Ea	16.44	16.18
02180	Wildflowers, Western Region	Ea	16.04	15.79

E) Simon & Shuster's Field Guides

Simon & Shuster, No Substitute.

KCDA No.	Description	Mfg. No.	U/M	1-29	30+
04729	Trees	68277-00	Ea	5.73	5.64



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We can source it for you.

Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

BOOKS / STEREOGRAM

F) ESCP-Stereo Atlas Book

For use with stereoscope glasses, KCDA No. 02160. Photographs by U.S. Geological Survey. 3-D, 50 different stereo pairs of the earth's surface are presented. Both an aerial view and a topographical map of each geological feature. ESCP-Stereo Atlas Hubbard 591, No Substitute.

KCDA No.	Mfg. No.	U/M	1-39	40+
02161	591	Ea	17.93	17.65

G) Hubbard Aerial Stereogram Book

By Harold Wanless. 92 pairs of photographs provides a 3-D study of land forms, rock structure, vegetation, soil type and conservation. For use with stereoscope glasses, KCDA No. 02160. Hubbard 581, No Substitute.

KCDA No.	Mfg. No.	U/M	1-39	40+
02162	581	Ea	18.95	18.66

BOOKS / STEREOGRAM GLASSES

H) Hubbard Stereoscope Glasses

Student, plastic lenses and frame, folding metal legs. Magnification: 2.2X and folds to flat 5-1/2" x 2-1/2". For use with stereogram books, KCDA Nos. 02161, 02162 and 02163. Hubbard 575, No Substitute.

KCDA No.	Mfg. No.	U/M	1-89	90+
02160	575	Pair	8.35	8.22

BOTTLES / CARBOYS

I) Nalgene Carboy

Note: Autoclave Only When Empty!

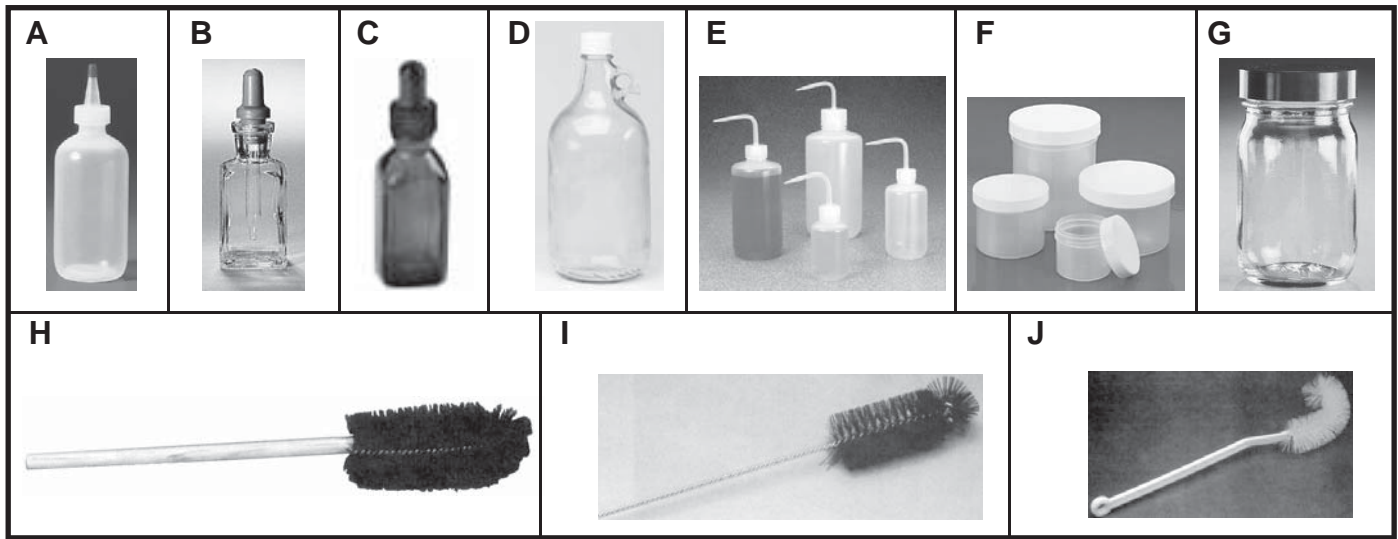
For storing/dispensing solutions media. Excellent chemical resistance. Polypropylene body with polypropylene spigot and screw closure. Graduated to deliver in 1-gallon and 5-liter increments. Spigot boss molded in one piece with bottle for strength and leak resistance. Spigot closure included. Leakproof. Nalgene 2319 Series, No Substitute.

KCDA No.	Capacity	Mfg. No.	U/M	1-7	8+
04941	2-1/2 gallon	2319	Ea	84.67	83.30

J) Nalgene Carboy

For collecting/dispensing distilled water, reagents, acids. Of low density polyethylene with polypropylene spigot and screw closure. Graduated to deliver in 1 gallon and 5-liter increments. Spigot boss molded in one piece with bottle for strength and leak resistance. Spigot closure included. Leakproof. Nalgene 2318 Series, No Substitute.

KCDA No.	Capacity	Mfg. No.	U/M	1-7	8+
04940	6-1/2 gallons	2318	Ea	129.14	127.05



BOTTLES / DISPENSING

A) Dispensing Bottle

Polyethylene, with snap on cap, 4 oz capacity. Qualifying Standard: Dynalon.

KCDA No.	U/M	1-15	16+
02362	Ea	1.35	1.33

BOTTLES / DROPPING

B) Dropping Bottle of Borosilicate Glass

30 ml capacity, lower portion of rubber bulb forms tightly fitting stopper. Qualifying Standard: United BOTO.

KCDA No.	U/M	1-143	144+
02360	Ea	0.78	0.77

C) Dropping Bottles, French

1 ounce square amber color.

KCDA No.	U/M	1-15	16+
02361	12/Pkg	18.16	17.87

BOTTLES / REAGENT

D) Reagent Bottle

PVC coated glass to eliminate glass scatter if broken, coating resists: strong acids/alkalies/most solvents, 2.3 liter, finger grip, no drip pour lip. Qualifying Standard: Wheaton.

KCDA No.	U/M	1-15	16+
02379	Ea	12.00	11.82

BOTTLES / WASH

E) Flexible Tube Wash Bottles

With closures and stems molded in one piece for leak proof service, draw tube welded into closure to prevent separation. Bottle, tubing and tip are of low-density polyethylene; bottle closure of polypropylene. Flexible tubing allows adjustment for angle of stream. Molded tip can be cut back to increase flow. Qualifying Standard: Nalgene.

KCDA No.	Size	U/M	1-191	192+
02502	125 ml	Ea	2.63	2.59
KCDA No.	Size	U/M	1-143	144+
02503	250 ml	Ea	1.49	1.47
KCDA No.	Size	U/M	1-95	96+
02504	500 ml	Ea	3.42	3.36



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BOTTLES / WIDE MOUTH

F) Wide Mouth Polypropylene Jars

Translucent, leak proof, straight-side. Wide-mouth specimen jars of polypropylene with polypropylene screw closures, autoclavable. Qualifying Standard: Dynalon.

KCDA No.	Size	U/M	1-47	48+
02274	125 ml, 4 oz.	Ea	1.84	1.81
02275	250 ml, 8 oz.	Ea	1.35	1.33
02276	500 ml, 16 oz.	Ea	1.46	1.44

G) Wide Mouth Round Glass Jars

Features vinyl lined phenolic screw caps. Qualifying Standard: Oorpak.

KCDA No.	Size	Glass	U/M	1-95	96+
02370	4 oz.	Clear	Ea	1.04	1.02
02371	8 oz.	Clear	Ea	1.13	1.11
02372	16 oz.	Clear	Ea	1.64	1.62
KCDA No.	Size	Glass	U/M	1-47	48+
02373	32 oz.	Clear	Ea	1.90	1.87
KCDA No.	Size	Glass	U/M	1-15	16+
02375	130 oz.	Clear	Ea	4.46	4.39

BRUSHES / BEAKER

H) Beaker Brush

With nylon bristles. Wood handle with shellac finish. Bristles are 4" long and 2-1/2" in diameter, 12" length. Qualifying Standard: Justman.

KCDA No.	U/M	1-47	48+
02665	Ea	4.02	3.96

BRUSHES / CYLINDER

I) Cylinder Brushes

Wire handled cylinder brush for cleaning cylinders, large tubes, etc.,. Stiff nylon bristles mounted in heavy gauge galvanized wires, wires extend to form handle with loop. End is multiple splayed. Qualifying Standard: Justman.

KCDA No.	Bristles	Length	U/M	1-47	48+
02671	5" x 2"	13"	Ea	1.55	1.53
02674	5" x 2"	20"	Ea	4.91	4.83

BRUSHES / FLASK

J) Flask Brush

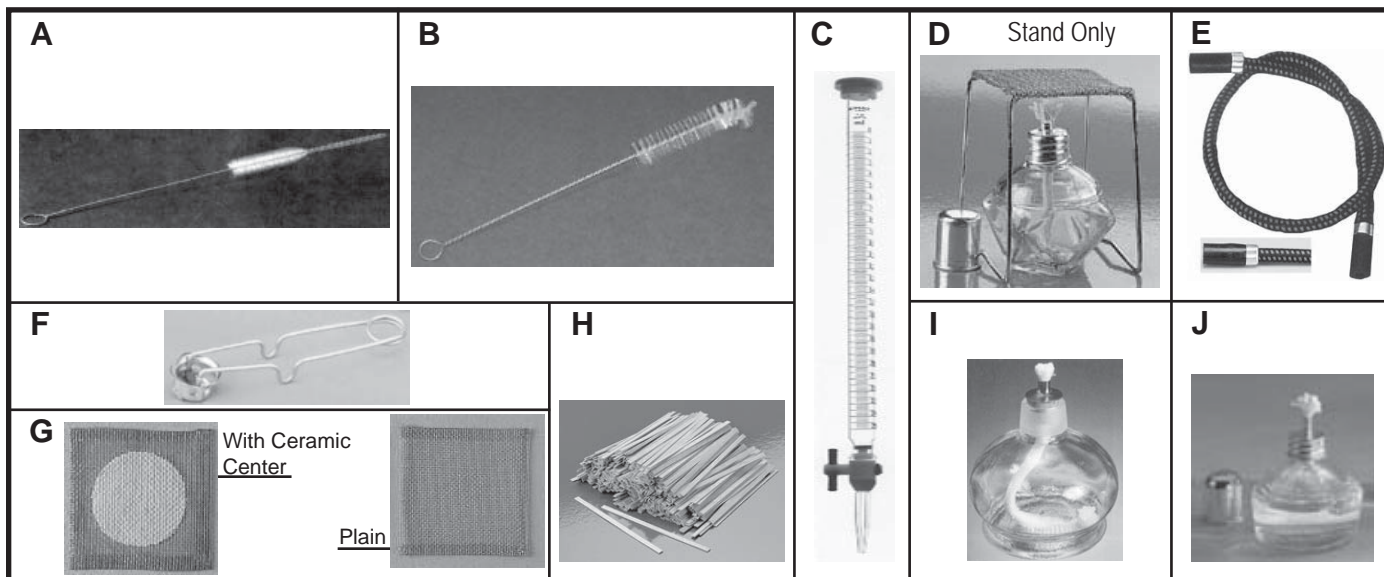
16" flask brush brush is mounted on a preformed, durable plastic handle. Brush is off-white unbleached hog bristle which is twisted into galvanized wire, bristle measures approximately: 4" long x 1-1/2" diameter, 16" total length. Qualifying Standard: Justman.

KCDA No.	U/M	1-47	48+
02678	Ea	2.57	2.53



Visit www.kcda.org for the most current pricing and product information.

Prices in this catalog are subject to change without notice.



BRUSHES / PIPETTE

A) Pipette Brush

Tapered soft nylon mounted on galvanized wire. Large bristle section: 3-1/2" long x 3/4" diameter. Small bristle section: 4" long x 1/4" diameter. Total length is 17". Qualifying Standard: Justman.

KCDA No.	U/M	1-47	48+
02668	Ea	1.67	1.64

BRUSHES / TEST TUBE

B) Test Tube Brushes

White, stiff bristles with multiple splayed end, mounted on twisted galvanized wire, extending to form the handle. Qualifying Standard: Justman.

KCDA No.	Bristles	I.D.	Length	U/M	1-47	48+
02390	3"x1/2"	9-13 mm	8"	Ea	1.00	0.99
02391	3-1/2"x3/4"	13-16 mm	9"	Ea	1.26	1.24
02392	4"x1-3/8"	18-25 mm	11"	Ea	1.45	1.43

BURETTES, STRAIGHT BORE

C) Straight Bore Burette

Composed of four replaceable components, dust cap included, 725mm long, 50ml, 1/10 ml graduated intervals, reinforced top, tooled lower end provides precise fit with PTFE-2mm stopcock, assembly ground tip fits into lower end of PTFE stopcock assembly, permanent brown stained scale, individually packaged. Qualifying Standard: Kimble.

KCDA No.	U/M	1-17	18+
02112	Ea	68.40	66.78

BURNER ACCESSORIES

D) Alcohol Burner Stand

Heavy wire gauze, measures approximately 7 cm x 8 cm (2-3/4" x 3-3/8") height is approximately 11 cm (4.5"). For KCDA Nos. 02428 and 02427. Qualifying Standard: Sempko.

KCDA No.	U/M	1-35	36+
02442	Ea	1.28	1.26

Alcohol Burner Wicks

6-1/2" long for KCDA No. 02428. Qualifying Standard: Mercer.

KCDA No.	U/M	1-79	80+
02432	12/Pkg	3.86	3.80

E) Burner Connector Tube

Galvanized steel, flexible tubing. Rubber connectors easily attach to 3/8" nipples. Sheathed with gas-proof rubber insulation, covered with cotton braiding. Meets standards of the American Gas Association. Connectors suitable for using with Tirrill and high temperature burners. Qualifying Standard: Faftech.

KCDA No.	Length	U/M	1-17	18+
02429	24"	Ea	11.46	11.28

F) Spark Lighter

Cup type. Qualifying Standard: Surelite.

KCDA No.	U/M	1-71	72+
87574	Ea	1.24	1.22

Spark Lighter Flints

Spark lighter flints. Qualifying Standard: Surelite.

KCDA No.	U/M	1-71	72+
87576	5/Pkg	0.70	0.69

G) Wire Gauze

Squares with asbestos-free ceramic centers. Galvanized iron wire. All four edges turned for safety. Ceramic center is approximately 3-1/2" diameter.

KCDA No.	Description	U/M	1-47	48+
02473	With Ceramic Centers/4"x4" (10x10 cm)	Ea	0.49	0.48
02474	With Ceramic Centers/5"x5" (13x13 cm)	Ea	0.67	0.66
02475	With Ceramic Centers/6"x6" (15x15 cm)	Ea	0.99	0.97
02476	Plain Gauze Squares/5"x5" (13x13 cm)	Ea	0.66	0.65

H) Wood Splints

Uniform, splinter free soft dry wood. Each splint measures 144 mm (5-1/2") x 4mm (1/8").

KCDA No.	U/M	1-35	36+
02426	500/Pkg	1.68	1.66

BURNERS

I) Alcohol Burner Lamp

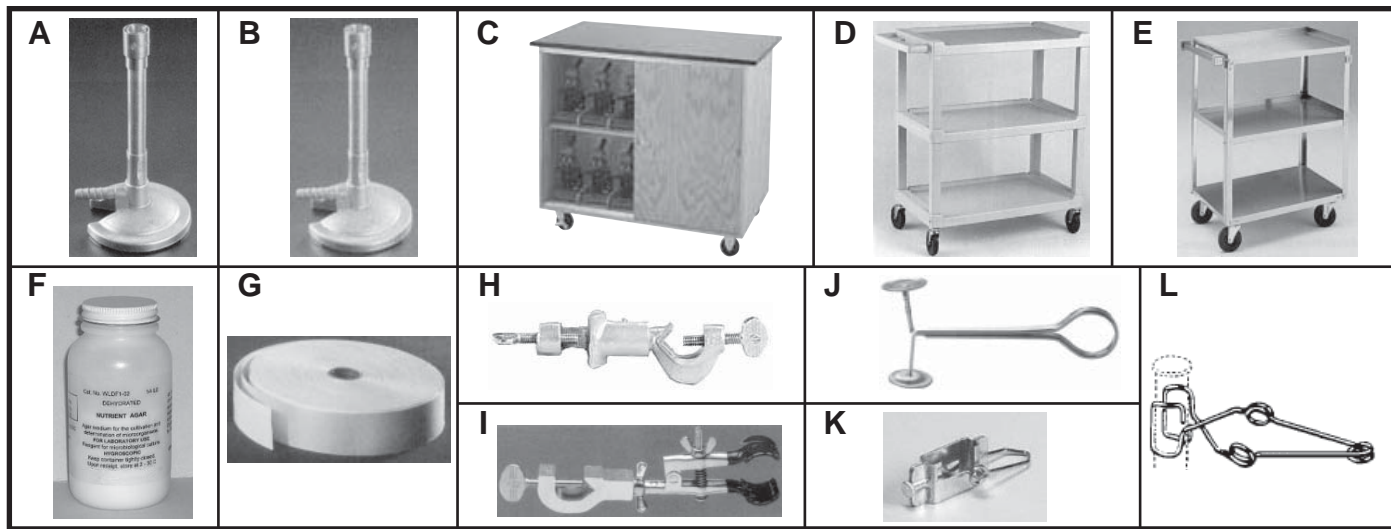
With close fitting metal cap that prevents evaporation, molded glass foot for stability, 8-1/2 oz./250 ml capacity, comes with 6-1/2" wick. For stand see KCDA no. 02442, for wicks see KCDA No. 02432. Qualifying Standard: Mercer.

KCDA No.	U/M	1-47	48+
02428	Ea	3.84	3.78

J) Alcohol Burner Lamp

Glass, with cap, approximately: 3.5 oz/96 ml. Qualifying Standard: Variety Glass.

KCDA No.	U/M	1-47	48+
02427	Ea	2.30	2.26



A) Natural Gas Bunsen Burner

With stabilizer top. Aluminum tube, orifice and air regulating ports and heavy zinc alloy, die cast base, for natural gases up to 1200 BTU. Dimensions: tube 1/2" O.D., Height-6". Qualifying Standard: Humboldt.

KCDA No.	U/M	1-23	24+
02410	Ea	20.50	20.18

B) Propane Gas Bunsen Burner

With stabilizer top, aluminum tube, orifice and air regulating ports and heavy zinc alloy, die case base, for use with liquid propane only. Dimensions: tube 1/2" O.D., height-6". Qualifying Standard: Humboldt.

KCDA No.	U/M	1-23	24+
02411	Ea	15.54	15.29

CARTS

C) Storage Cart/Cabinet

Mobile microscope storage cabinet measuring 48" wide x 24" deep x 40" high. Constructed of oak (solids and veneers), sliding doors (front and back) installed on sturdy aluminum glides, removable dividers, capable of holding 24 microscopes in a 6"x9"x16" space, 1-1/4" HP laminate top, 4" ball bearing/locking/swivel casters. Qualifying standard: Diversified Woodcrafts.

KCDA No.	U/M	1-6	7+
02040	Ea	790.60	777.48

D) Utility Cart

200# test, polyethylene, 3 shelves, upright edges, beige 16"x24"x32-1/2". Qualifying Standard: Lakeside.

KCDA No.	U/M	1-3	4+
04625	Ea	215.76	213.95

E) Utility Carts

Stainless steel, 3 shelves, ball bearing casters, with handle. Qualifying Standard: Gillis.

KCDA No.	Description	U/M	1-3	4+
04621	15"x24"x32", 200# Test	Ea	198.05	196.39
04623	18"x27"x32", 200# Test	Ea	185.24	183.69
04624	18"x27"x33", 400# Test	Ea	286.18	283.78

CHEMICALS

F) Nutrient Agar

1/4 pound, dehydrated agar medium for the cultivation and determination of microorganisms. Qualifying Standard: Sargent-Welch.

KCDA No.	U/M	1-29	30+
02071	Ea	26.33	25.92

CHROMATOGRAPHY PAPER

G) Chromatography Paper, #1

White, lightweight, smooth-surfaced paper. 0.18 thick, medium flow rate of 130mm/30 min. (water). Recommended for general purpose chromatography and electrophoresis applications. Qualifying Standard: Whatman.

KCDA No.	Size	U/M	1-35	36+
03302	2 cm x 100 m	1/Roll	27.56	27.13

CLAMP HOLDER

H) Clamp Holder

The clamp on this adjustable holder swivels and locks to any angle. It can grip ods up to 1.6cm diameter. This model is made of durable aluminum and features 0.6 steel thumbscrews. Qualifying Standard: Fisher.

KCDA No.	U/M	1-17	18+
03688	Ea	2.45	2.39

CLAMPS

I) Burette Adjustable Clamp

Of zinc plated stamped steel, holds burette or cylindrical objects measuring 3/8" to 1-3/8" in diameter, approximately 6-3/8" length. Qualifying Standard: Humboldt.

KCDA No.	U/M	1-19	20+
02620	Ea	3.41	3.35

J) Flat-Type Pinchcock Clamps

Made of one piece rectangular nickel plated brass wire, rounded edges, high tension, self-aligning, molded finger grips. Qualifying Standard: Mohr Pinchcock.

KCDA No.	U/M	1-47	48+
02660	Ea	2.35	2.31

K) Lever Clamp

Fits standard meter rules. To be used for mass suspension. Qualifying Standard: GSC.

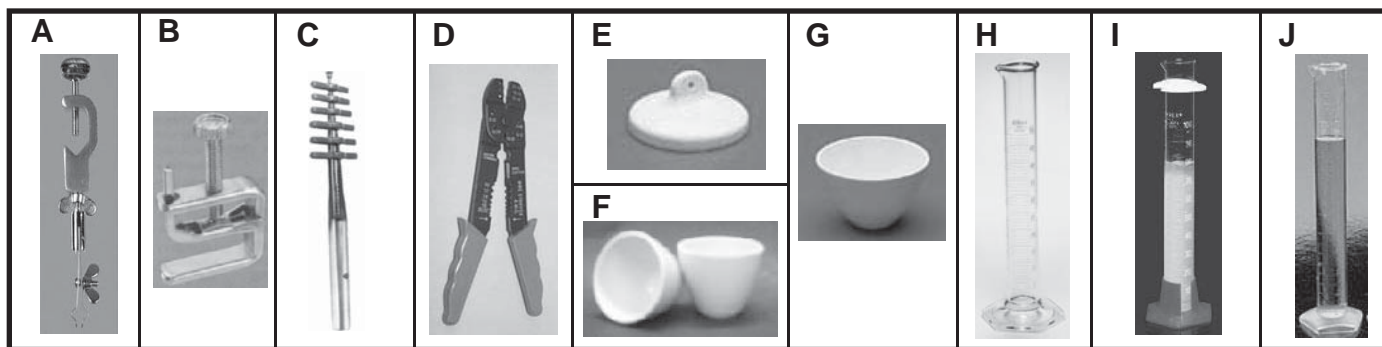
KCDA No.	U/M	1-29	30+
04798	Ea	0.96	0.95

L) Test Tube Clamp

With finger grips, one piece construction, for tubes up to 1-1/2" diameter. Qualifying Standard: Stoddard.

KCDA No.	U/M	1-47	48+
02640	Ea	0.55	0.54





A) Thermometer Clamp

For up to 3/8" rod, adjustable 360 jaw rotation, jaw to muff is 4-3/8", 5-1/2" long.

KCDA No.	U/M	1-19	20+
03862	Ea	3.23	3.15

B) Tubing Clamp

Hoffman screw compressor clamp slides easily onto rubber tubing for flow regulation, suitable for tubing of 3/4" O.D., open jaw, sturdy brass construction. Qualifying Standard: Humboldt.

KCDA No.	U/M	1-39	40+
02650	Ea	1.18	1.16

CORK BORE

C) Cork Bore Set with Handles

6 piece brass cork borer set for boring holes in corks or rubber stoppers. Handles are plastic, smooth finished, permanent. Each handle is stamped with a number designation. A punch is included in each set. Set of 6, O.D.: 3/8", 7/16", and 1/2". Qualifying Standard: Humboldt.

KCDA No.	U/M	1-29	30+
04695	6/Set	5.67	5.58

CRIMPING TOOL

D) Crimping Tool

Steel, vinyl covered handles. Qualifying Standard: Nasco.

KCDA No.	U/M	1-29	30+
03532	Ea	2.87	2.83

CRUCIBLES / COVERS

E) Coors Porcelain Crucible Covers

Glazed all over except for the rim. Coors, No Substitute.

KCDA No. 02231 fits KCDA No. 02241.

KCDA No. 02232 fits KCDA No. 02242.

KCDA No. 02233 fits KCDA No. 02243.

KCDA No.	I.D.	Mfg. No.	U/M	1-215	216+
02231	34mm	60122	Ea	1.31	1.29
02232	38mm	60123	Ea	1.80	1.77
02233	45mm	60124	Ea	1.58	1.56

CRUCIBLES / HIGH FORM

F) Coors Porcelain Crucibles

High form, glazed inside and out, except for outside bottom surface and rim. Coors, No Substitute.

KCDA No. 02241, 10ml capacity, 26mm high, 31mm outside diameter, fits top KCDA No. 02231.

KCDA No. 02242, 15ml capacity, 29mm high, 35mm outside diameter, fits top KCDA No. 02232.

KCDA No. 02243, 30ml capacity, 37mm high, 43mm outside diameter, fits top KCDA No. 02233.

KCDA No.	Mfg. No.	U/M	1-215	216+
02241	60104	Ea	0.90	0.89
02242	60105	Ea	0.96	0.95

KCDA No.	Mfg. No.	U/M	1-107	108+
02243	60107	Ea	1.49	1.47

CRUCIBLES / LOW FORM

G) Coors Low-Wide Form Crucibles

Glazed inside and out, except for the outside bottom surface and rim. Coors, No Substitute.

KCDA No. 02260, 8ml capacity, 20mm high, 32mm outside diameter.

KCDA No. 02264, 100ml capacity, 46mm high, 76mm outside diameter.

KCDA No.	Height	O.D.	Capacity	Mfg. No.	U/M	1-71	72+
02260	20mm	32mm	8ml	60133	Ea	1.39	1.37
02264	46mm	76mm	100ml	60138	Ea	6.99	6.88

CYLINDERS / GLASS

H) Glass Cylinders

Graduated, class B, single metric, calibrated "to deliver". Bumper guards supplied on 25 ml - 1,000 ml inclusive, ceramic enamel scale.

Pyrex 3024 series, Qualifying Standard: Kimble.

KCDA No.	Capacity	With Bumper	U/M	1-95	96+
02800	10 ml	No	Ea	10.18	10.02
02803	100 ml	Yes	Ea	19.27	18.98
02804	250 ml	Yes	Ea	25.70	25.30

KCDA No.	Capacity	With Bumper	U/M	1-15	16+
02806	1,000 ml	Yes	Ea	59.21	58.29

I) Glass Cylinders

Removable bases and bumper-guard (guard not on 10 ml), calibrated "to contain". Qualifying Standard: Pyrex.

KCDA No.	Size	U/M	1-35	36+
02810	10ml	Ea	6.23	6.14
02811	25ml	Ea	5.98	5.88
02812	50ml	Ea	6.36	6.11
02813	100ml	Ea	8.99	8.65

CYLINDERS / POLYMETHYLPENTENE (PMP)

J) Polymethylpentene (PMP) Cylinders

Economy, molded 1 piece construction, transparent, autoclavable, shatterproof, graduated. Qualifying Standard: Dynalon.

KCDA No.	Capacity	U/M	1-59	60+
02872	25ml	Ea	2.11	2.07
02871	10ml	Ea	1.62	1.59
02873	50ml	Ea	2.71	2.67

KCDA No.	Capacity	U/M	1-29	30+
02874	100ml	Ea	3.38	3.33

KCDA No.	Capacity	U/M	1-23	24+
02875	250ml	Ea	5.13	5.05

KCDA No.	Capacity	U/M	1-17	18+
02876	500ml	Ea	6.51	6.41

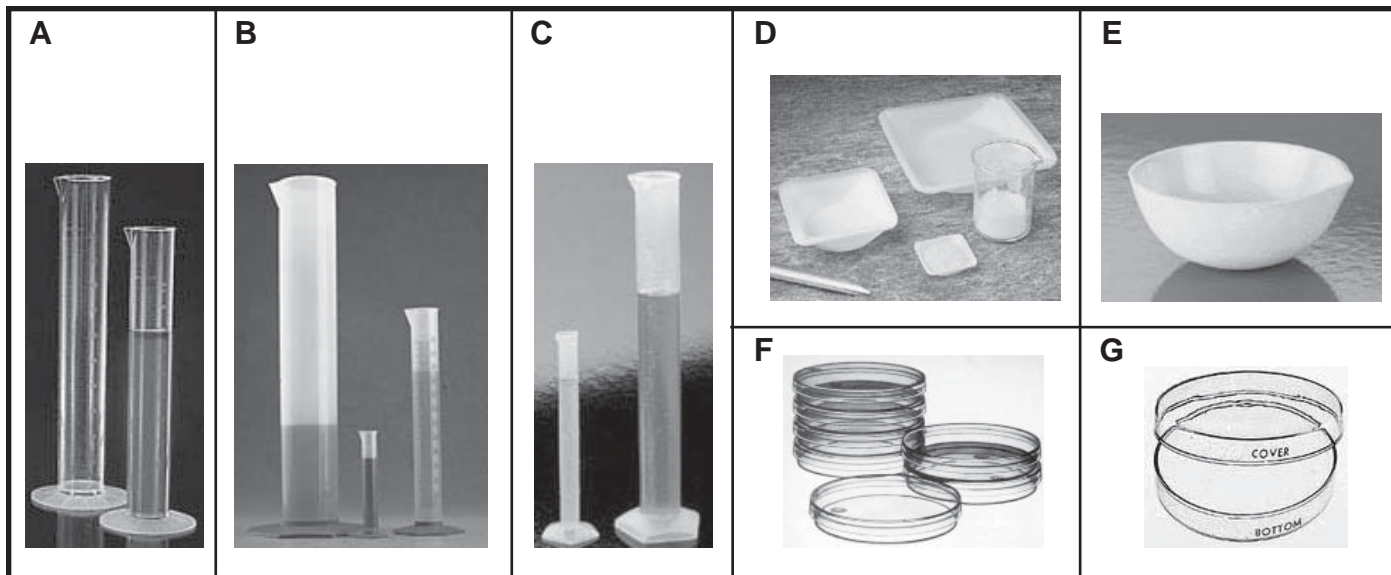
KCDA No.	Capacity	U/M	1-11	12+
02877	1000ml	Ea	12.93	12.73



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A) Polymethylpentene Cylinders

One-piece, class "B" tolerance, graduated transparent cylinder, raised graduations, large rounded base ribbed for stability and reinforcement, non-wetting, calibrated "to contain/to deliver", autoclavable (repeated autoclaving may effect accuracy), excellent for chemicals, heat and impact resistant. Qualifying Standard: Nalgene.

KCDA No.	Capacity	U/M	1-95	96+
02840	10 ml	Ea	3.79	3.73
KCDA No.	Capacity	U/M	1-71	72+
02841	25 ml	Ea	4.48	4.41
02842	50 ml	Ea	5.64	5.55
KCDA No.	Capacity	U/M	1-47	48+
02843	100 ml	Ea	6.75	6.48
02844	250 ml	Ea	8.97	8.62
KCDA No.	Capacity	U/M	1-31	32+
02845	500 ml	Ea	12.55	12.07
KCDA No.	Capacity	U/M	1-23	24+
02846	1,000 ml	Ea	15.69	15.08

CYLINDERS / POLYPROPYLENE (PP)

B) Polypropylene Cylinders

One-piece, class "B" tolerances, graduated cylinders, raised graduations, large rounded bases ribbed for stability/reinforcement, non-wetting, calibrated "to contain/to deliver", autoclavable (repeated autoclaving will effect accuracy). Qualifying Standard: Nalgene.

KCDA No.	Capacity	U/M	1-95	96+
02820	10 ml	Ea	11.32	11.14
KCDA No.	Capacity	U/M	1-47	48+
02823	100 ml	Ea	13.66	13.45

C) Polypropylene Cylinders

Economy, molded 1 piece construction, translucent, graduated, autoclavable. Qualifying Standard: Dynalon.

KCDA No.	Capacity	U/M	1-59	60+
02859	10ml	Ea	0.35	0.34
02860	25ml	Ea	0.42	0.42
02861	50ml	Ea	0.57	0.56
KCDA No.	Capacity	U/M	1-29	30+
02862	100ml	Ea	0.87	0.86
02863	250ml	Ea	1.63	1.61
KCDA No.	Capacity	U/M	1-23	24+
02864	500ml	Ea	4.60	4.53
KCDA No.	Capacity	U/M	1-17	18+
02865	1000ml	Ea	5.68	5.59

DISHES / DISPOSABLE

D) Disposable Dish

For weighing/scooping, polystyrene, round bottom. Qualifying Standard: Eagle.

KCDA No.	Size	U/M	1-29	30+
02540	1.6"x.33"	500/Pkg	13.30	13.09
02541	3.5"	500/Pkg	13.61	13.40

DISHES / EVAPORATING

E) Porcelain Evaporating Dishes

Regular form, with spouts, rounded bottoms, glazed inside and slightly below rim on the outside, except for 35ml and 150ml (glazed inside and out). Qualifying Standard: Coors.

KCDA No.	Capacity	U/M	1-191	192+
02550	35 ml	Ea	6.87	6.77
02551	70 ml	Ea	6.80	6.69
KCDA No.	Capacity	U/M	1-95	96+
02552	80 ml	Ea	7.65	7.53

DISHES / PETRI

F) Disposable Polystyrene Petri Dishes

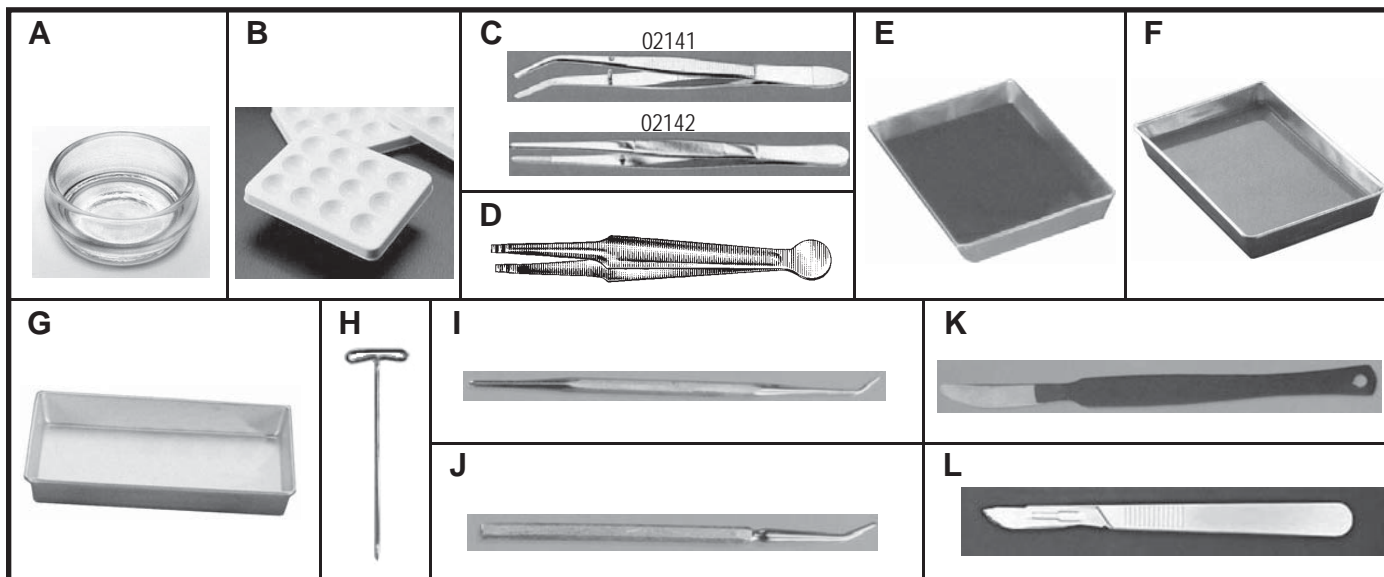
Sterile, optically clear, bottom surface that approaches optical flatness, stackable, dish measures 100mm in diameter and 15mm in depth, 20 complete dishes (top and bottom) per package. Qualifying Standard: Falcon.

KCDA No.	U/M	1-99	100+
02600	20/Pkg	2.30	2.26

G) Petri Dishes

Have reinforced beaded edges to resist mechanical breakage, remain clear after repeated use in wet or dry sterilization cycles, covers have fused-on red ceramic enamel marking spots (for inscriptions), including "cover", bottoms have white ceramic enamel inscription including "bottom", bottom has vertical arrow on the side to locate serial dilution starting point. To obtain complete dishes: order one cover and one bottom. Qualifying Standard: Kimax.

KCDA No.	Description	Dia. x Height	U/M	1-47	48+
02581	Cover	100mm x 10mm	12/Pkg	26.87	26.45
02582	Cover	100mm x 15mm	12/Pkg	33.44	32.92
02583	Cover	100mm x 20mm	12/Pkg	37.88	37.29
02590	Bottom	60mm x 15mm	12/Pkg	37.38	36.80
02591	Bottom	100mm x 10mm	12/Pkg	28.35	27.91
02592	Bottom	100mm x 15mm	12/Pkg	35.27	34.72



DISHES / SPECIMEN

A) Specimen Dishes

Heavy glass specimen dishes, stackable. Qualifying Standard: Variety Glass.

KCDA No.	Size	U/M	1-23	24+
02537	3-1/2"	Ea	6.36	6.26
02538	4-1/2"	Ea	6.55	6.45
02539	8"	Ea	14.78	14.55

DISHES / SPOT PLATES

B) Spot Plates

12 depressions per plate, white, polystyrene, 112mm x 92mm. Qualifying Standard: Top Lab.

KCDA No.	U/M	1-29	30+
02544	12/Pkg	3.11	3.06

DISSECTING / FORCEPS

C) Dissection Forceps

Stainless steel. Qualifying Standard: Mueller.

KCDA No.	Description	U/M	1-79	80+
02141	Curved, 4-1/2"	Ea	0.82	0.81
02142	Straight, 6" Gillis Type	Ea	1.28	1.26

D) Nickel-Plated Forceps

13 cm long, blunt points are file cut and fit squarely together, suitable for handling of chemicals and hot objects. Qualifying Standard: Medco.

KCDA No.	U/M	1-149	150+
03370	Ea	0.96	0.95

DISSECTING / PANS

E) Dissecting Pan

11" x 7" x 1-1/2", stackable, aluminum, each pan filled with dissecting wax. Wax may be melted repeatedly to restore a smooth surface. Qualifying Standard: Mirro Corp.

KCDA No.	U/M	1-95	96+
02520	Ea	8.30	8.17

F) Dissecting Pan

Aluminum with reusable vinyl pad. Measures 11-1/2" x 7-1/2" with a depth of 1-1/2". Qualifying Standard: Mirro Corp.

KCDA No.	U/M	1-95	96+
02519	Ea	8.39	8.26

G) Seamless Aluminum Dissecting Pan

Without wax. Large enough for most specimens, heavy rolled edges. Measures 11-1/4" x 7-1/2" x 1-1/2". Qualifying Standard: Mirro Corp.

KCDA No.	U/M	1-95	96+
02521	Ea	3.78	3.72

DISSECTING / PINS

H) Dissecting Pins

2" long with a "T" head, for dissecting boards, nickel plated, 1/2 pound of pins per box.

KCDA No.	U/M	1-39	40+
02525	360/Box	7.26	7.15

DISSECTING / PROBES

I) Huber Probe

Nickel plated, approximately 165 mm in length. Has an angular tapered probe on one end and a straight, tapered probe on the other. Qualifying Standard: Dunrite.

KCDA No.	U/M	1-71	72+
02513	Ea	0.86	0.85

J) Mall Probe

Nickel plated steel. Approximately 150mm length, hexagonal handle with tapered angular tip. Qualifying Standard: Dunrite.

KCDA No.	U/M	1-71	72+
02512	Ea	0.77	0.76

DISSECTING / SCALPELS

K) Scalpel

One piece unit, 38mm blade of carbon steel, black handle, approximately 150 mm in length. Qualifying Standard: Dunrite.

KCDA No.	U/M	1-71	72+
02687	Ea	0.81	0.80

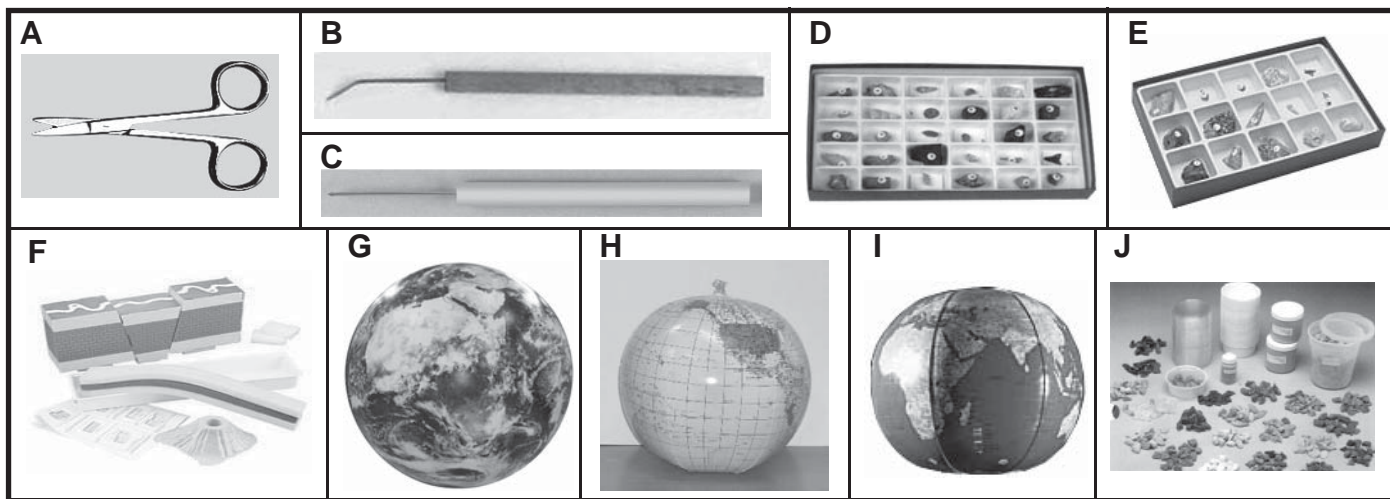
L) Scalpels

Stainless steel blade, disposable, polypropylene handle, sterilized. Qualifying Standard: Paragon.

KCDA No.	Length	Blade	Handle	U/M	1-29	30+
02697	138 mm	#10	#3	20/Pkg	31.21	30.73
02699	150 mm	#21	#4	20/Pkg	28.15	27.72

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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.



DISSECTING / SCISSORS

A) Dissecting Scissors

Straight type with sharp points, chrome plated steel with a high polish and fine finish, narrow blade, 1" cutting edge. Approximately 4-1/2" long. Qualifying Standard: Medco.

KCDA No.	Type	U/M	1-39	40+
02681	Curved	Ea	1.07	1.05
KCDA No.	Type	U/M	1-47	48+
02680	Straight	Ea	0.99	0.97

DISSECTING / TEASING NEEDLES

B) Angular Teasing Needle

Wooden handle, approximately 145 mm. Qualifying Standard: Dunrite.

KCDA No.	U/M	1-191	192+
02511	12/Pkg	1.39	1.37

C) Teasing Needles

Sharp, straight, steel needle set in handle, approximately 140 mm long. Qualifying Standard: Pacific Scientific.

KCDA No.	Description	U/M	1-191	192+
02509	Plastic Handle	12/Pkg	2.48	2.44
02510	Wood Handle	12/Pkg	2.75	2.71

EARTH SCIENCE / FOSSIL

D) Hubbard Advanced Fossil Collection

30 fossil demonstration specimens of animal phyla and plants of Paleozoic, Mesozoic and Cenozoic periods. Descriptive key sheet and geologic time chart included. Hubbard (Scott Resources) 3015S, No Substitute.

KCDA No.	Mfg. No.	U/M	1-17	18+
02890	3015S	30/Set	34.08	33.27

E) Types of Fossilization Collection

For illustration of major processes by which a life form is preserved as a fossil such as: petrification pyritization, molds and casts, distillation. 15 natural specimens in compartment box. Qualifying Standard: Hubbard (Scott Resources).

KCDA No.	U/M	1-17	18+
02889	15/Set	22.19	21.66



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EARTH SCIENCE / GEOLOGY

F) Hubbard Land Form Demonstration Kit

For grades 5-12. Recreate the geological forces that have shaped the planet. Students develop a thorough understanding of volcanic action, faulting and folding, plus other geologic processes through over 20 activities (included in the kit). Kit contains: demonstration tray; three pieces of flexible foam; three simulated rock structures; and erupting volcano; miscellaneous project materials; comprehensive study guide. Hubbard (Scott Resources) 555, No Substitute.

KCDA No.	Mfg. No.	U/M	1-7	8+
02296	555	Kit	54.28	52.99

EARTH SCIENCE / GLOBES

G) EarthBall Globe, Inflatable

16-inch diameter photo-realistic inflatable globe. The inflatable NASA imagery Earth as seen from space world replica globes are more timely than ever with the importance of the global perspective, highlighting the importance of caring for our planet. Having the only photo-realistic globe displayed in a classroom offers a daily perspective beyond national borders and place names. Educators are enjoying this unique teaching tool throughout the country. EarthBall, No Substitute.

KCDA No.	Mfg. No.	U/M	1-479	480+
00855	EarthBall	Ea	8.87	8.66

H) Globe, Inflatable

Hang this 12" globe from the ceiling or use for indoor or outdoor play. No leak safety valve. Qualifying Standard: Toymsmith.

KCDA No.	U/M	1-479	480+
00854	Ea	3.67	3.58

I) Inflatable Topographic World Globe

This inflatable 16" globe is made of durable vinyl, clearly labeled, and will store easily between uses. Qualifying Standard: Sargent-Welch.

KCDA No.	U/M	1-9	10+
03048	Ea	6.25	6.10

EARTH SCIENCE / MINERAL

J) Earth Materials Kit

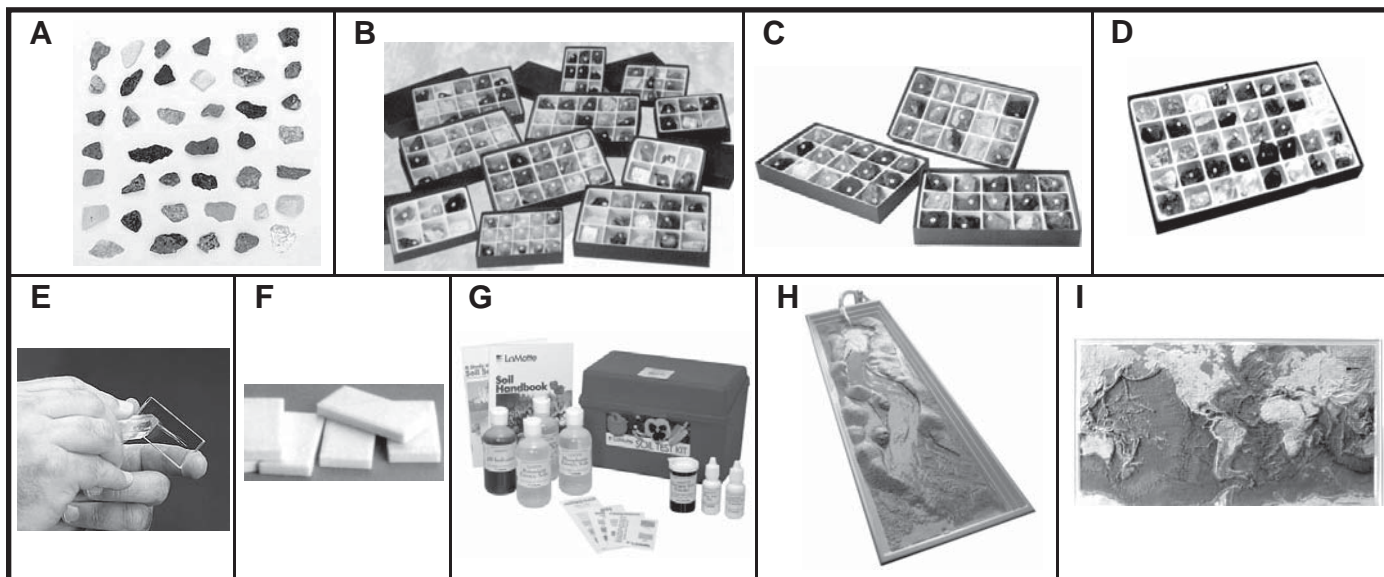
Representative rock types found on the earth's surface. For classroom use. Rocks packaged & labeled by type in plastic bags. Soils & crushed rocks in plastic containers. 15 pieces each of: Amphibolite, Andesite, Basalt, Gneiss, Granite, Limestone, Marble, Metamorphic, Quartzite, Obsidian, Phyllite, Porphyry, Quartz Sandstone, Rhyolite, Schist, Shale. 100cc Crushed Granite, 30 pieces Halite, 5LBS Limestone Chips, 1 lb Soil Horizon A & C. Qualifying Standard: Hubbard (Scott Resources).

KCDA No.	U/M	1-5	6+
02829	Kit	103.12	101.45



Visit www.kcda.org for the most current pricing and product information.

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A) Mineral Set, Student Collection

Designed to accompany teaching version of Washington School Set. 40 small unlabeled specimens, designed for individual study and comparison with labeled specimens in plastic bags. Qualifying Standard: Frey, Fisher, Hubbard.

KCDA No.	U/M	1-199	200+
02830	40/Bag	4.01	3.95

B) Property Collection Kit

1" to 1-1/2" specimens, all specimens are number/coded in compartmentalized boxes. Qualifying Standard: Hubbard (Scott Resources).

KCDA No.	Description	U/M	1-19	20+
02884	Cleavage	6/Set	11.95	11.76
02881	Fracture	6/Set	11.81	11.63
02880	Hardness	9/Set	11.80	11.61
02882	Luster	15/Set	22.86	22.50
02886	Unusual	15/Set	26.88	26.46

C) Rock Collection

15 representative specimens. Each specimen measures approximately 1-1/2", number coded and packaged in compartmented container. Qualifying Standard: Hubbard (Scott Resources).

KCDA No.	Type	U/M	1-19	20+
02832	Igneous	15/Set	9.32	9.17
02833	Metamorphic	15/Set	15.16	14.93
02834	Sedimentary	15/Set	14.40	14.18

D) Specimen Mineral Kit

Washington school collection each: approximately 2" x 1-1/2" individually numbered and grouped as follows: eight rock-forming minerals; seven ores of common metals; five ores of common nonmetals; seven sedimentary; seven igneous; seven metamorphic. Includes study guide describing rock and mineral characteristics with reference to specimens in collection. Qualifying Standard: Hubbard.

KCDA No.	U/M	1-19	20+
02831	40/Set	34.80	34.26

EARTH SCIENCE / PLATES

E) Glass Plates

For hardness testing of minerals. Qualifying Standard: Hubbard (Scott Resources).

KCDA No.	Size	U/M	1-11	12+
02888	1"x2"x1/4"	10/Pkg	8.99	8.85

F) Streak Plates

Unglazed porcelain tile. Qualifying Standard: Hubbard (Scott Resources).

KCDA No.	Size	U/M	1-11	12+
02887	1"x2"	10/Pkg	5.14	5.06

EARTH SCIENCE / SOIL

G) Soil Testing Kit

Soil tests introduce the principles of soil management. Kit includes 6 test tubes, test tube stand and reagents for 80 tests, in a polypropylene case. 2 booklets are included which provide basic soil study information. This set includes sufficient reagents for 30 pH tests, 15 nitrogen tests, 20 phosphate tests and 15 potassium tests. Qualifying Standard: Lamotte or Frey Scientific.

KCDA No.	U/M	1-19	20+
03054	1/Set	48.84	48.08

EARTH SCIENCE / WATER

H) Basic Stream Table with Teachers Guide

Smaller, economical version of hydrogeology stream table. Kit includes teachers guide, plastic tray, drain trough, tray support, siphon tube. Qualifying Standard: Hubbard Scientific.

KCDA No.	U/M	1-7	8+
02298	Kit	52.11	50.87

Hubbard Hydrogeology Stream Table Lab Manual

Lab manual for hydrogeology stream table, 32 page workbook with over 20 stream-table activities. Encouraging student to predict, observe, measure and draw conclusions. Hubbard 906, No Substitute.

KCDA No.	Mfg. No.	U/M	1-39	40+
02309	906	Ea	9.64	9.49

I) Ocean Floor Map

Depicts ridges, trenches, mountains, continental shelves/slopes and islands, unframed 26" x 39". Teacher's guide activities include; making ocean floor profile, studying continental margin types, earthquake and volcano distribution. Qualifying Standard: Fisher.

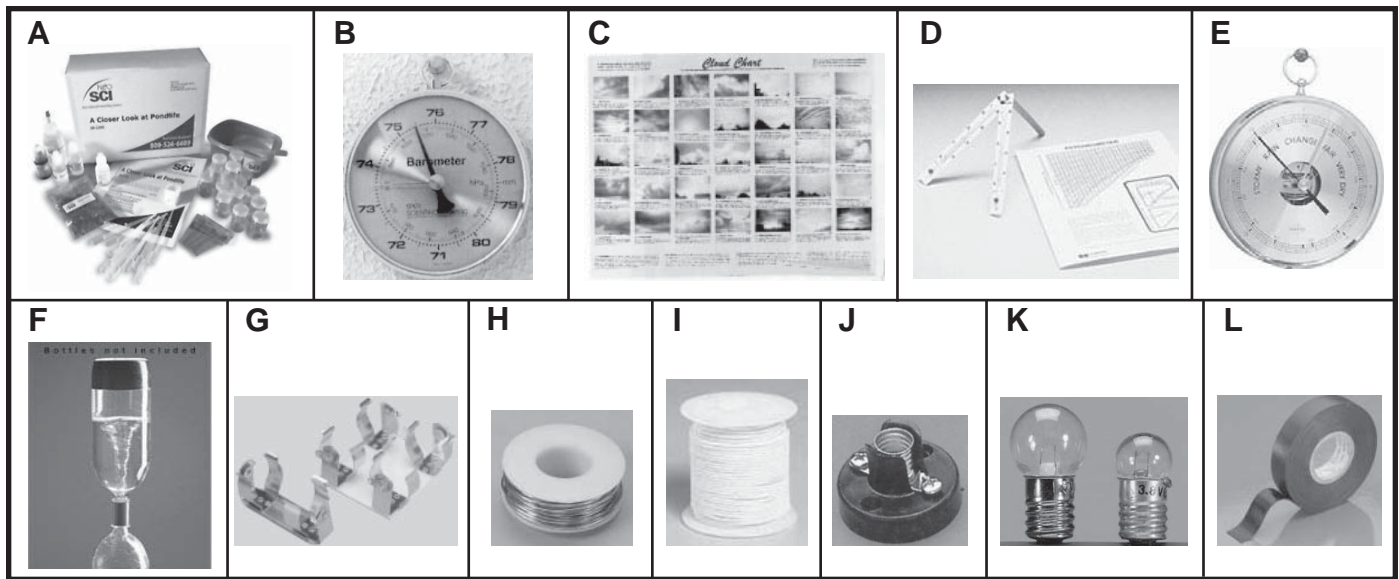
KCDA No.	U/M	1-9	10+
02778	Ea	27.78	27.12



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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.



A) Pondlife Lab Investigation Kit

Construct a miniature pond and assess its biodiversity by designing your own experiments to determine the population dynamics and the effects of various pollutants on pond microflora. Model the impact of road salt run-off on a pond and assess the environmental impact on bottom sediments. Identify microflora forms using an illustrated, dichotomous key. Kit includes dry pond mix, teacher's guide and student worksheets. Materials for a class of 40 students. Frey Scientific 567536WW, No Substitute.

KCDA No.	Mfg. No.	U/M	1-19	20+
03055	567536WW	Ea	69.75	68.66

EARTH SCIENCE / WEATHER

B) Barometer

Dual scale, hecto pascal/millibar, 4" dial, wall mount. Qualifying Standard: Sper Scientific.

KCDA No.	U/M	1-29	30+
04649	Ea	25.42	25.02

C) Cloud Chart, Weather Wizards

17-1/2" x 22-1/2" this poster features 35 photographs of clouds and their descriptions, informal weather guides. Qualifying Standard: Weather Wizards.

KCDA No.	U/M	1-29	30+
04660	Ea	6.26	6.16

D) Psychrometer

Sling, with charts, 1 kit includes: wet bulb wick, 2 dry bulb term, guide with tables. Qualifying Standard: Hubbard.

KCDA No.	U/M	1-9	10+
04659	1/Kit	4.97	4.81

E) Swift Weathermaster Barometer

Compensated holostric barometer movement. Silver dial calibrated in inches of mercury and millibars. 5" diam. Swift 476, No Substitute.

KCDA No.	Mfg. No.	U/M	1-3	4+
02074	476	Ea	62.76	62.23

F) Tornado Tube

Shows action of tornadoes using two soda bottles (not included). Qualifying Standard: Carson-Dellosa.

KCDA No.	U/M	1-46	47+
42816	Ea	5.98	5.88

ELECTRICAL / BATTERY HOLDERS

G) D-Cell Battery Holders

Metal holders are fitted with terminals for wire connections. Qualifying Standard: Frey.

KCDA No.	Description	U/M	1-71	72+
04802	Double Battery	Ea	3.30	3.25
04800	Single Battery	Ea	0.96	0.95

ELECTRICAL / COPPER WIRE

H) Copper Wire

Soft bare wire, 22 gauge, approximately 4 oz/spool (approximately 125'/spool).

KCDA No.	U/M	1-29	30+
04819	Ea	7.90	7.78

I) Copper Wire

Vinyl insulated.

KCDA No.	Description	U/M	1-9	10+
04812	AWG #20/ Appx 4 Oz/74'	Ea	5.50	5.37
04816	AWG #24/ Appx 4 Oz/188'	Ea	7.08	6.92

ELECTRICAL / LAMP RECEPTACLES/SOCKETS

J) Lamp Receptacles

Miniature with screw type binding posts. Use miniature lamps, KCDA Nos. 04803, 04804, 04805, 04806, 04807, 04808.

KCDA No.	Type	U/M	1-29	30+
04815	Plastic	10/Pkg	5.13	5.05

ELECTRICAL / MINIATURE LAMPS

K) Miniature Lamps

Incandescent lamps with Miniature bases. Suitable for use with screw base terminals KCDA No. 04815. Qualifying Standard: GE as specified.

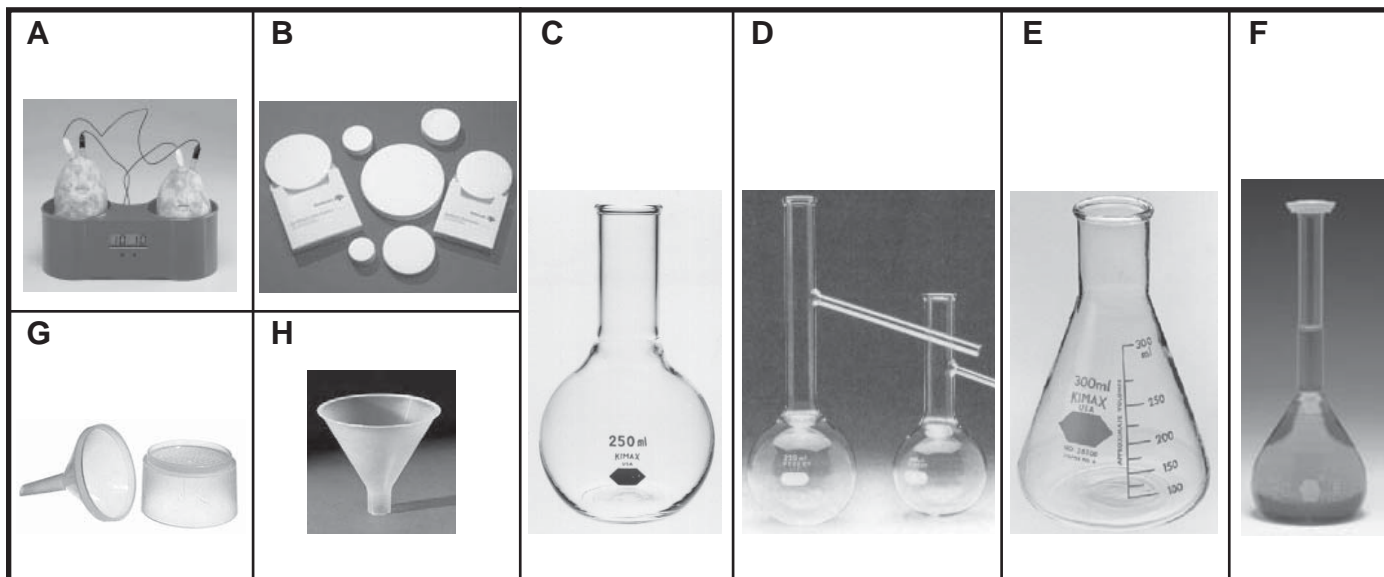
KCDA No.	Description	U/M	1-14	15+
04803	1.5 volts, 0.3 amps	10/Pkg	1.99	1.94
04805	2.47 volts, 0.3 amps	10/Pkg	2.66	2.59
04806	3.7 volts, 0.3 amps	10/Pkg	2.67	2.61
04808	0.15 volts, 6.3 amps	10/Pkg	3.16	3.09

ELECTRICAL / TAPE

L) Electrical Tape

Heavy duty, plastic, black, 3/4" wide x 60' long. Qualifying Standard: Electroflex.

KCDA No.	U/M	1-29	30+
04824	Ea	0.84	0.82



ELECTROLYSIS

A) Potato Clock

Students will be amazed with this LCD, digital clock that runs continuously from the power generated by an electrochemical process from two potatoes. Also runs on soda pop, houseplants, and dill pickles. Qualifying Standard: Fisher.

KCDA No.	U/M	1-11	12+
06103	Ea	12.85	12.65

FILTER PAPER

B) Filter Paper

Student grade filter paper, medium retention and flow rate. 100 circles per package. Qualifying Standard: Whatman.

KCDA No.	Diameter	U/M	1-49	50+
03312	11 cm	100/Pkg	4.10	4.04
03313	12.5 cm	100/Pkg	5.14	5.06

FLASKS / BOILING

C) Glass Boiling Flasks

Flat bottom, long neck, tooled mouth. All heights and diameters are approximate. Qualifying Standard: Pyrex.

KCDA No.	Height	Capacity	O.D.	Use		
				Stopper	U/M	1-95 96+
03963	181mm	500ml	103mm	#6	Ea	9.57 9.42

FLASKS / DISTILLING

D) Glass Distilling Flasks, Engler

Featuring sidearm tubes sealed at an angle of 75 degrees from the neck. Qualifying Standard: Kimax.

KCDA No.	Height	Capacity	Use	Stopper	U/M	1-47	48+
03982	250mm	250 ml		# 3	Ea	24.68	24.30

FLASKS / ERLLENMEYER

E) Erlenmeyer Glass Flasks

Narrow mouth, Erlenmeyer, heavy tooled necks, graduated scale markings, matte-finish ceramic enamel marking spot for writing, resistant to heat, chemical attack and mechanical shock, autoclavable, for general lab use. Qualifying Standard: Kimax.

KCDA No.	Capacity	Interval		Use		
		Graduated	Stopper	U/M	1-191	192+
02751	50 ml	20-50 ml	#1	Ea	3.47	3.42
02752	125 ml	50-125 ml	#5	Ea	3.33	3.28
02753	250 ml	90-225 ml	#6	Ea	3.15	3.10
02754	300 ml	10-300 ml	#6	Ea	1.04	1.02

Erlenmeyer Glass Flasks, Continued

KCDA No.	Capacity	Interval		Use		
		Graduated	Stopper	U/M	1-95	96+
02756	1,000 ml	250-1000 ml	#9	Ea	3.84	3.78

KCDA No.	Capacity	Interval		Use		
		Graduated	Stopper	U/M	1-31	32+
02757	2,000 ml	600-2000 ml	#10	Ea	14.91	14.67

FLASKS / VOLUMETRIC

F) Glass Volumetric Flasks

Supplied with snap-on caps. Graduation line is blasted on neck. Calibrated to contain. Enlarged top of cap protects the neck if flask is tipped over. Qualifying Standard: Kimax.

KCDA No.	Height	Capacity	U/M	1-35	36+
04010	160 mm	100 ml	Ea	17.24	16.83

FOOD COLORING

Food Coloring

4 colors, 0.3oz bottles each. Colors include: yellow, blue, green and red. Qualifying Standard: Spice Supreme, Durkee & McCormick.

KCDA No.	U/M	1-35	36+
03526	1/pkg	1.43	1.41

Food Coloring

Red only, 1 ounce bottles.

KCDA No.	U/M	1-11	12+
02098	6/Pkg	19.20	18.75

FUNNELS / POLYPROPYLENE (PP)

G) Polypropylene Buchner Funnels

Light weight, durable two-piece construction, autoclavable.

KCDA No. 04030: Stem capacity 83 ml, filter top length 45 mm, filter I.D. 59 mm. O.D. 10 mm, filter paper size 55 mm.

KCDA No. 04031: Stem capacity 186 ml, filter top length 65 mm, filter I.D. 76 mm. O.D. 11 mm, filter paper size 70 mm. Qualifying Standard: Nalgene.

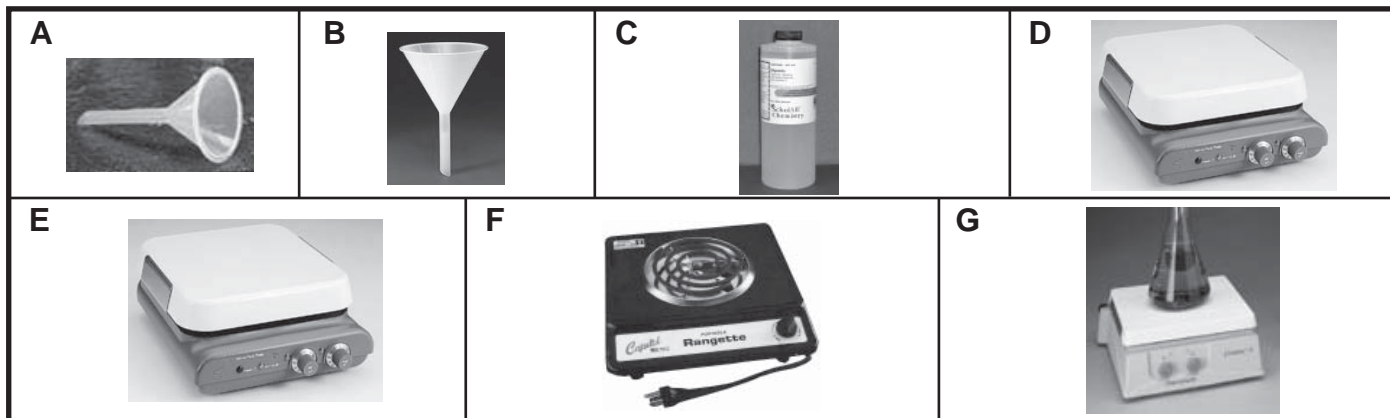
KCDA No.	U/M	1-17	18+
04031	Ea	10.19	10.03

KCDA No.	U/M	1-23	24+
04030	Ea	7.99	7.87

H) Polypropylene Funnel

Powder, PP, autoclavable. Measurements are, top 65mm diameter, stem 15mm diameter and stem the length is 25mm. Qualifying Standard: Bel Art.

KCDA No.	U/M	1-143	144+
04034	Ea	0.31	0.30



A) Polypropylene Funnel

Short stem, 75mm, Qualifying Standard: Huntzler.

KCDA No.	U/M	1-143	144+
04033	Ea	1.81	1.78

B) Polypropylene Funnel

60 degrees, 75mm diameter, 75 mm stem. Qualifying Standard: Bel Art.

KCDA No.	U/M	1-11	12+
04844	Ea	2.52	2.48

GLYCERIN

C) Bubble Making Glycerin

17 ounce/500 ml bottle contains glycerin for making bubbles.

Bubble Making Recipes from www.bubbles.org

Formula #1

1 part Dawn Ultra or Joy Ultra, mix with 15 parts distilled water and .25 parts glycerin or white Karo syrup.

Formula #2

1 part regular Dawn or Joy, mix with 10 parts distilled water and .25 parts glycerin or white Karo syrup.

Formula #3 (Super Bubbles)

2 parts regular Dawn or Joy with 4 parts glycerine and 1 part white Karo syrup.

KCDA No.	U/M	1-10	11+
42809	Ea	6.69	6.59

HOT PLATES

D) Corning Ceramic Topped Hot Plates

Low profile design, safe, easy operation. LED power indicator, heat and stir (on hotplate/stirrers). Extra large knobs and easy to read numbers. Ceramic top provides uniform heating: easy to clean, highly resistant to scratches/corrosion/chemicals. Features a support rod mount at rear of housing. Electrical requirements: 120 V 60 Hz. Corning, No Substitute.

KCDA No. 04546

Corning No.: 6795-200, PC-200

Model: HOTPLATE

Heating Surface: 20 sq. in.

Temperature Range: 25 to 550 C

Stir Range: None

Dimensions: 7-3/8"L x 5-13/16" W x 4-7/16" H.

KCDA No. 04557

Corning No.: 6795-400D, PC-400

Model: HOTPLATE

Heating Surface: 35 sq. in.

Temperature Range: 25 to 550 C

Stir Range: NONE

Dimensions: 9-5/8"x7-13/16"x4-7/16"

KCDA No.	Size	Mfg. No.	U/M	1-3	4+
04546	4"x5"	6795-200	Ea	193.69	192.06
04557	5"x7"	6795-400D	Ea	211.24	209.47

E) Corning Ceramic Topped Stirring/Hot Plate

Low profile design, safe, easy operation. LED power indicator, heat and stir (on hotplate/stirrers). Extra large knobs and easy to read numbers. Ceramic top provides uniform heating: easy to clean, highly resistant to scratches/corrosion/chemicals. Features a support rod mount at rear of housing. Electrical requirements: 120 V 60 Hz. Corning, No Substitute.

KCDA No. 04547

Corning No.: C6795-220, PC220

Model: HOTPLATE/STIRRER

Heating Surface: 20 sq. in.

Temperature Range: 25 to 550 C

Stir Range: 60 to 1100 rpm

Dimensions: 7-3/8"x5-13/16"x4-7/16"

KCDA No. 04559

Corning No.: 6795-420, PC-420

Model: HOTPLATE/STIRRER

Heating Surface: 35 sq. in.

Temperature Range: 25 to 550 C

Stir Range: 60 to 1100 rpm

Dimensions: 9-5/8"x7-13/16"x4-7/16"

KCDA No.	Size	Mfg. No.	U/M	1-3	4+
04547	4"x5"	6795-220	Ea	368.86	365.77
04559	5"x7"	6795-420	Ea	368.74	365.66

F) Single Burner Hot Plate

Continuous thermostat control with high heat capacity, strong three-ring element and removable drip well. Size: 3"x8-3/4"x8-3/4". Power: three-wire cord/plug, 115V, 50/60Hz, 700W. Qualifying Standard: WLS.

KCDA No.	U/M	1-17	18+
02188	Ea	37.56	36.67

G) Thermolyne Cimarec II Stirring Hot Plate

7" x 7" of heating and stirring surface, heats rapidly to 538 degrees C in 8 minutes, slow speed stirring: from stop to 100 rpm without having to turn speed down. 100 to 1,000 rpm stirring speed, cast aluminum body, power lights for heating and stirring modes, complete with one Teflon-coated stirring bar (2" x .38" diameter), grounded three-wire cord and plug. Top of ceramic material. Not recommended for use with sand baths or metallic vessels. Thermolyne Cimarec II SP131325, No Substitute.

KCDA No.	Mfg. No.	U/M	1-5	6+
02192	SP131325	Ea	404.04	397.50

KIT COMPONENTS, MATH

Attribute Blocks for Overhead

Transparent attribute blocks in 2 sizes, featured in 3 colors (red, yellow and blue). 5 shapes represented. Qualifying Standard: Ideal.

KCDA No.	U/M	1-35	36+
06891	30/Set	3.07	3.02



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Bills/Coins for Overhead

Assorted denominations of bills/coins for use on overhead projectors.

Bill set contains front/back: 3-\$1.00, 3-\$5.00, 2-\$10.00, 2-\$20.00, 1-\$50.00, 1-\$100.00.

Coin set contains featuring heads and tails: 20 pennies, 8 half dollars, 10 nickels, 10 dimes, 10 quarters.

Qualifying Standard: Ideal, Learning Resources.

KCDA No.	Type	U/M	1-35	36+
06880	Coins	45/Set	2.57	2.53
06882	Bills	24/Set	1.93	1.90

Block Pattern for Overhead

Six shapes and colors comprise this set of pattern block pieces for use on overhead projectors. Qualifying Standard: Ideal.

KCDA No.	U/M	1-35	36+
06892	49/Set	1.41	1.39

Bucket of Dominos

Double-nine wooden dominos. Engraved, colorfast finish.

KCDA No.	U/M	1-29	30+
04642	275/Set	16.62	16.36

Classroom Thermometer

For indoor and outdoor use, this wall-mounted thermometer clearly gives temperature in both Celsius and Fahrenheit scales. Recessed tube prevents accidents. Range: -40 to 50 C and -40 to 120 F. Measures 15" high x 3" wide. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-5	6+
27002	Ea	6.93	6.82

Clocks for Overhead Projector

Clock faces for use on overhead projectors, for teaching analog and digital display. Features face with hour ticks, face with numbers hours, 2 faces with numbered hours and minute ticks. Qualifying Standard: Ideal.

KCDA No.	U/M	1-35	36+
06822	4/Pkg	3.34	3.29

Cube-O-Gram

Each cube measures 1 centimeter on an edge, volume of one cubic centimeter, displaces a milliliter and has a mass of one gram. Cubes are colorful, interlocking. May be utilized for teaching math concepts such as exploration, pattern recognition, fractions. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-29	30+
06076	500/Pkg	7.81	7.69

Dice

Plastic dice with white/black dot, 5/8" square.

KCDA No. 04648 comes in a bucket.

KCDA No. 04652 sold as each.

KCDA No.	Color	U/M	1-29	30+
04648	Red, Gren & White	144/Set	7.67	7.55
04652	White	Ea	0.26	0.25

Digital Stopwatch

Features include: Easy to use 4-key operation: Minute/Second set, Start/Stop, On/Reset. Count up or down to time you set for activity. In count up mode, timer continues to time activity, after alarm, until Start/Stop key is pressed. In count down mode, timer stops when set time expires On/Reset key quickly resets timer to previous set time Automatic shut-off when not in use, with easy to read display. Qualifying Standard: Stokes Publishing.

KCDA No.	U/M	1-17	18+
06827	Ea	7.00	6.89

Dot Color Coding Labels

In a convenient dispenser box, 1/4" diameter. Pressure sensitive with permanent adhesive. Maco, No Substitute.

Label Comparison Chart:

KCDA No. - Avery - Maco

13386 - 05793 - MR404-11

13382 - 05798 - MR404-3

13384 - 05791 - MR404-5

13387 - 05787 - MR404-15

13383 - 05790 - MR404-8

13389 - none - MR404-12

13385 - 05792 - MR404-4

KCDA No.	Color	Mfg. No.	U/M	1-143	144+
13386	Blue, Dark	MR404-11	450/Box	0.83	0.81
13382	Blue, Light	MR404-3	450/Box	0.83	0.81
13384	Green	MR404-5	450/Box	0.83	0.81
13387	Orange	MR404-15	450/Box	0.83	0.81
13383	Red	MR404-8	450/Box	0.83	0.81
13389	White	MR404-12	450/Box	0.83	0.81
13385	Yellow	MR404-4	450/Box	0.83	0.81

Geoboard Rubber Bands

Rubber bands for use on geoboards. Each bag will accommodate approximately 30 geoboards.

KCDA No.	U/M	1-29	30+
04654	300/Bag	1.50	1.46

Lap Board

9" x 12", white melamine surface on both sides, penmanship ruling on one side, plain white on the other. Qualifying Standard: Sanford.

KCDA No.	U/M	1-29	30+
23348	Ea	1.46	1.44

Measuring Spoons

Light weight stainless steel, set includes one of each: 1/4 tsp, 1/2 tsp, 1 tsp and 1 tbsp. Qualifying Standard: Crestware.

KCDA No.	U/M	1-23	24+
40115	1/Set	0.58	0.57

Meter Stick Ruler

Hardwood, 1" wide, 5/16" thick x 100 centimeters, front side scaled in centimeters divided into millimeters, back side in inches, clear lacquer finish. Qualifying Standard: Westcott.

KCDA No.	U/M	1-35	36+
25841	Ea	1.13	1.11

Metric Cup Set

For metric measurements. Durable molded plastic with handle. One each of 50 ml, 125 ml and 250 ml. Qualifying Standard: Ohaus, Learning Resources.

KCDA No.	U/M	1-47	48+
04095	3/Set	3.21	3.16

Metric Spoon Set

Set of durable molded plastic, one each of 1 ml, 2 ml, 5 ml, 15 ml and 25 ml. Qualifying Standard: Ohaus, Learning Resources.

KCDA No.	U/M	1-47	48+
04093	5/Set	0.86	0.85

Mira Reflectors

Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-29	30+
04640	Ea	1.48	1.45

Money Bills, Play

Realistic look, (\$1, \$5, \$10, \$20, \$50 and \$100). Package will include a minimum of 320 bills. Not recommended for children under 3 years old. Qualifying Standard: Ideal, Learning Resources.

KCDA No.	U/M	1-14	15+
06801	320/Pkg	8.93	8.79

Money Coins, Plastic

Realistic, play money is not recommended for children under 3 years old. Qualifying Standard: Ideal, Learning Resources.

KCDA No.	Description	U/M	1-14	15+
06808	Mixed	500/Pkg	7.16	7.05

Pencil Compass

With radius indicator and a half-length pencil. Qualifying Standard: C-Thru.

KCDA No.	U/M	1-99	100+
21311	Ea	0.52	0.51

Plastic Geoboard

7" plastic double sided geoboard, 5" x 5" array on one side and circular on the other side. Qualifying Standard: Classroom Products.

KCDA No.	U/M	1-29	30+
04651	Ea	0.96	0.93

Polyhedra Dice

30 sided, each numbered 1-30, 4 possible colors, 1 each white, blue, green and red. Qualifying Standard: Nasco.

KCDA No.	U/M	1-99	100+
02594	4/Pkg	4.30	4.16

Polyhedral Dice

Jumbo size easy to read and hold (3/4 to 1"). Set includes one each of 4-, 6-, 8-, 10-, 12-, and 20-sided dice, plus a 10 sided percentile die for easy development of percentages.

KCDA No.	U/M	1-29	30+
04646	7/Set	7.20	7.08

Polyhedral Dice

Standard size polyhedral dice in assorted colors. May be used for games, probability exercises, etc.

KCDA No.	U/M	1-29	30+
04647	6/Set	0.89	0.87

Popsicle Sticks

Wood, great for craft projects, Qualifying Standard: Chenille.

KCDA No.	Size	U/M	1-23	24+
83182	Regular, 3/8"x4-1/2"	1000/Box	2.52	2.48

Spring Scales

Sturdy plastic, calibrated in grams and pounds. Zero adjustment dial for accuracy. Ages 5 to 13. Qualifying Standard: Learning Resources.

KCDA No.	Description	U/M	1-17	18+
02237	2.3# / 1000g	Ea	2.27	2.24

Stopwatch, Digital, LCD Display

Easy to use three-key operation: LAP - START/STOP - ON/RESET. Easy to read display showing: hours, minutes, seconds, hundredths/seconds. Counts up, automatic shut-off when not in use. Lanyard included, handy size for student use. Clear storage box for easy, visible classroom management. Qualifying Standard: Stokes Publishing.

KCDA No.	U/M	1-17	18+
06825	Ea	4.73	4.66

Straws, 7-3/4" Long

Clear plastic (translucent), unwrapped, 7-3/4" long x 0.25" diameter. Qualifying Standard: Dixie.

KCDA No.	U/M	1-23	24+
49882	250/Pkg	1.26	1.22

Tape Measure

English/Metric, 150 cm/60", fiberglass, plastic case, for use indoors and outdoors. Qualifying Standard: Extra Measures.

KCDA No.	U/M	1-35	36+
06501	Ea	0.80	0.78

Tape Measure

English/Metric, 3m/10', metal, retractable, with lock feature. In plastic case, yellow with black print, (carpenter style). Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-35	36+
06502	Ea	1.57	1.54

Tape, Meter

.5cm one side and the other mm, 30mm long, fiberglass, ABS Plastic wind up case, will not: tear/rust or stretch.

KCDA No.	U/M	1-29	30+
06818	Ea	7.43	7.31

Teddy Bear Counters

Plastic. Qualifying Standard: Learning Resources.

KCDA No. 43520 has 4 colors per set: blue, green, red and Yellow. KCDA Nos. 43521 and 43523 have six colors per set: blue, green, orange purple red and yellow.

KCDA No.	Description	U/M	1-22	23+
43521	17 of each color	102/Set	5.31	5.19

Wax Paper

12"x75", in cutter box. Qualifying Standard: Reynolds Cut-Rite.

KCDA No.	U/M	1-47	48+
04833	1/Roll	1.54	1.52

Whiteboard, Lap Size

11"x14", unframed, white melamine surface. Uses standard dry-erase markers, no lines. Qualifying Standard: Flipside.

KCDA No.	U/M	1-35	36+
23345	Ea	1.38	1.36

Zip Lock Poly Bags

Made in the USA. Qualifying Standard: Minigrip. Imported. Qualifying Standard: Elkay.

KCDA No.	Size	U/M	1-11	12+
Imported, 4 mil.				
49037	4"x6" - Pint	1000/Case	15.10	14.86
49070	6"x6"	1000/Case	23.16	22.61
49038	6"x8" - 1 Quart	1000/Case	26.77	26.34
49040	10"x12" - Gallon	1000/Case	69.22	68.10
49071	13"x18"	500/Case	65.09	63.53
Imported, 2 mil.				
49064	6"x8" - 1-7/8 Pint	1000/Case	16.25	15.86
49062	6"x9" - 1 Quart	1000/Case	17.11	16.70
49063	10"x12" - 1 Gallon	1000/Case	36.02	35.44

KIT COMPONENTS, SCIENCE / BASSWOOD

Basswood Blocks

Smooth, pieces measure 3/4"x3/4"x2-1/2".

KCDA No.	U/M	1-9	10+
02307	100/Bag	26.57	25.93

Basswood Pieces

Thin basswood pieces, 2-1/2"x3/4"x1/16".

KCDA No.	U/M	1-9	10+
02306	300/Pkg	8.74	7.72

KIT COMPONENTS, SCIENCE / BASTER

Turkey Baster

11", 2 piece (rubber bulb and plastic stem). Stem calibrated as follows: 10, 15, 20, 30 ml and 1/4, 1/2, 3/4, 1 ounce. For use in cooking or may be use as a giant pipette. Qualifying Standard: Home Best.

KCDA No.	U/M	1-47	48+
02087	Ea	1.16	1.14



KIT COMPONENTS, SCIENCE / BATTERIES**6-Volt Battery**

General purpose lantern size battery 6 volt. Qualifying Standard: Eveready.

KCDA No.	U/M	1-23	24+
29657	Ea	1.66	1.59

AA Penlight Battery

Qualifying Standard: Eveready.

KCDA No.	U/M	1-575	576+
50926	Ea	0.18	0.17

Alkaline Batteries

Qualifying Standard: Eveready.

KCDA No.	Size	U/M	1-575	576+
29652	AA	Ea	0.24	0.23
29651	AAA	Ea	0.24	0.23
29653	C	Ea	0.49	0.47
29654	D	Ea	0.68	0.65
KCDA No.	Size	U/M	1-143	144+
29659	9 Volt	Ea	1.05	1.01

D Flashlight Battery, Heavy Duty

1-1/2 volts. Qualifying Standard: Eveready.

KCDA No.	U/M	1-575	576+
31373	Ea	0.35	0.33

Thermometer Battery

For KCDA No. 51602. Qualifying Standard: Eveready.

KCDA No.	U/M	1-47	48+
51605	Ea	0.32	0.32

KIT COMPONENTS, SCIENCE / CANDLES**Tealight Candles**

Flat, non-scented.

KCDA No.	U/M	1-11	12+
02099	50/Pkg	6.26	6.11

KIT COMPONENTS, SCIENCE / CLOTHESPINS**Clothespins**

Qualifying Standard: Chenille.

KCDA No.	Type	U/M	1-23	24+
27664	Spring	24/Pkg	0.80	0.78

KIT COMPONENTS, SCIENCE / COLANDER**Colander**

Plastic with molded handles, seamless 11" diameter. Resists stains, will not retain odors. Qualifying Standard: Kitchenmate.

KCDA No.	U/M	1-47	48+
02109	Ea	1.76	1.72

KIT COMPONENTS, SCIENCE / CUPS AND LIDS**Medicine Cups**

Plastic, 1 oz. graduated measures in, teaspoon, tablespoon, ounces, grams, ml, and cc. Qualifying Standard: Dynarex.

KCDA No.	U/M	1-11	12+
50918	100/Tube	0.81	0.79

Plastic Cups

Clear plastic. Qualifying Standard: Solo.

KCDA No.	Size	U/M	1-5	6+
49208	5 Oz.	100/Pkg	4.98	4.86
49214	16 Oz.	50/Pkg	3.38	3.30
49216	20 Oz.	50/Pkg	4.39	4.29
49217	24 Oz.	50/Pkg	5.06	4.94

Plastic Cups/Lids

Clear. Qualifying Standard: Solo.

KCDA No.	Description	U/M	1-5	6+
49222	Cup, 7 oz.	1000/Case	58.23	56.84
49220	Cup, 10 oz.	1000/Case	64.26	62.72
49221	Lid, 10 oz.	2500/Case	63.47	61.95

Plastic Lid

Clear, flat, solid, for 9 oz cups, use as evaporating dish. Qualifying Standard: Solo.

KCDA No.	U/M	1-11	12+
49211	100/Tbe	2.62	2.56

Plastic Lids

Plastic, for use as evaporating dishes, 3". Qualifying Standard: Sweetheart LME3.

KCDA No.	U/M	1-5	6+
49599	125/Pkg	6.94	6.78

Plastic Portion Cups

Clear plastic, 3.25 oz. Qualifying Standard: Solo.

KCDA No.	U/M	1-11	12+
49209	250/Tbe	6.15	6.00

Sweetheart Plastic Lids

Sweetheart clear plastic lids (#LME6) for use as evaporating dishes for Foss Science Kits (Foss Mixtures and Solutions-Grades 5-6 and Foss Earth Materials-Grades 3-4). Outer diameter is approximately 3.5". Fits Sweetheart food containers: #ME5S, ME6RX, XE5SE, OZ6X AND OZ8X. This is a recessed clear plastic lid, inside/outside fit. Sweetheart-LME6, No Substitute.

KCDA No.	U/M	1-5	6+
49598	125/Pkg	6.82	6.71

KIT COMPONENTS, SCIENCE / DROPPER**Pipette Dropper**

Medicine dropper, 1 ml capacity, glass with rubber bulb, straight tip, 4". Qualifying Standard: Ginsberg.

KCDA No.	U/M	1-29	30+
04871	12/Pkg	1.59	1.57

KIT COMPONENTS, SCIENCE / EPSON SALT**Epsom Salt**

Comes in a 4 pound box.

KCDA No.	U/M	1-47	48+
02083	1/Box	17.68	17.27

KIT COMPONENTS, SCIENCE / FABRIC SOFTENER**Fabric Softener**

Liquid, 64 oz bottle. Qualifying Standard: Downy.

KCDA No.	U/M	1-47	48+
02143	Ea	3.77	3.68

KIT COMPONENTS, SCIENCE / FOOD**Alka-Seltzer**

Original formula, foil wrapped tablets. Alka-Seltzer Contains: Aspirin 325 mg, heat treated sodium bicarbonate 1700 mg, citric acid 1000 mg. Alka-Seltzer in water contains principally the antacid sodium citrate and the analgesic sodium acetylsalicylate.

KCDA No.	U/M	1-99	100+
02166	24/Pkg	4.96	4.84

Baking Powder

7 ounces. Qualifying Standard: Calumet.

KCDA No.	U/M	1-23	24+
02113	Can	1.88	1.83

Baking Soda

16 ounces. Qualifying Standard: Arm & Hammer.

KCDA No.	U/M	1-23	24+
02088	Box	0.90	0.88

Corn Oil

100% pure, 24 oz bottle.

KCDA No.	U/M	1-47	48+
02156	Ea	2.97	2.90

Corn Syrup

Light, 1 gallon. Qualifying Standard: Carriage House.

KCDA No.	U/M	1-11	12+
46301	Ea	11.88	11.60

Corn Syrup

Light, 1 pint plastic bottle. Qualifying Standard: Karo.

KCDA No.	U/M	1-47	48+
02153	Ea	2.97	2.90

Food Coloring

4 colors, 0.3oz bottles each. Colors include: yellow, blue, green and red. Qualifying Standard: Spice Supreme, Durkee & McCormick.

KCDA No.	U/M	1-35	36+
03526	1/pkg	1.43	1.41

Food Coloring

Red only, 1 ounce bottles.

KCDA No.	U/M	1-11	12+
02098	6/Pkg	19.20	18.75

Kosher Salt

3 pound box of high purity, food grade, natural crystalline course flake sodium chloride. It contains no anti-caking agents or additives. Qualifying Standard: Diamond Crystal

KCDA No.	U/M	1-47	48+
02091	1/Box	2.47	2.41

Kosher Salt

Contains anti-caking agent and comes in a 3 pound box. Qualifying Standard: Morton.

KCDA No.	U/M	1-47	48+
02082	1/Box	2.62	2.56

Lemon Juice

Plastic squeeze bottles, 15 ounces.

KCDA No.	U/M	1-11	12+
02095	12/Case	23.75	23.19

Lime Juice

15 ounce glass bottles.

KCDA No.	U/M	1-11	12+
02097	12/Case	41.44	40.47

Marshmallows, Large

Large size, 16 ounces.

KCDA No.	U/M	1-11	12+
02096	12/Case	16.04	15.66

Salt

Plain, 4 pound box with pour spout. Qualifying Standard: Morton Salt.

KCDA No.	U/M	1-47	48+
02085	Ea	1.82	1.78

Vegetable Oil

Quart size plastic bottle, 32 ounces.

KCDA No.	U/M	1-11	12+
02094	12/Case	38.40	37.50

White Vinegar

Qualifying Standard: Nasco.

KCDA No.	Size	U/M	1-47	48+
02167	Pint	Ea	0.91	0.89

KCDA No.	Size	U/M	1-23	24+
02158	Quart	Ea	1.37	1.33

KIT COMPONENTS, SCIENCE / FOOD CONTAINERS**Deli Food Containers**

8 oz. clear plastic deli container with 20% recycle content. 50 per package. Use with KCDA No. 40232 lid. Qualifying Standard: SOLO.

KCDA No.	U/M	1-19	20+
40236	50/Pkg	7.91	7.72

Food Container Lid

Clear plastic, fits deli style containers 8 and 16 ounce, KCDA Nos. 40236 and 40231. Qualifying Standard: Solo.

KCDA No.	Size	U/M	1-5	6+
40232	8 and 16 oz	500/cs	27.06	26.42

Food Containers

Deli style, clear plastic. Lid KCDA No. 40232 fits KCDA Nos. 40230 and 40231. Qualifying Standard: Solo.

KCDA No.	Size	U/M	1-5	6+
40231	16 oz.	500/Pkg	57.67	56.30

KIT COMPONENTS, SCIENCE / GLOBE**Globe, Inflatable**

Hang this 12" globe from the ceiling or use for indoor or outdoor play. No leak safety valve. Qualifying Standard: Toysmith.

KCDA No.	U/M	1-479	480+
00854	Ea	3.67	3.58

KIT COMPONENTS, SCIENCE / GLOVES**Plastic Gloves**

Poly embossed for food service, disposable. Qualifying Standard: Calico.

KCDA No.	Size	U/M	1-39	40+
49584	Small	100/Pkg	0.44	0.42

KIT COMPONENTS, SCIENCE / GLYCERIN**Bubble Making Glycerin**

17 ounce/500 ml bottle contains glycerin for making bubbles.

Bubble Making Recipes from www.bubbles.org

Formula #1

1 part Dawn Ultra or Joy Ultra, mix with 15 parts distilled water and .25 parts glycerin or white Karo syrup.

Formula #2

1 part regular Dawn or Joy, mix with 10 parts distilled water and .25 parts glycerin or white Karo syrup.

Formula #3 (Super Bubbles)

2 parts regular Dawn or Joy with 4 parts glycerine and 1 part white Karo syrup.

KCDA No.	U/M	1-10	11+
42809	Ea	6.69	6.59

KIT COMPONENTS, SCIENCE / GOGGLES**Goggles with Chemical Splash Guard**

Uncoated, indirect ventilation, flexible/molded vinyl frames. Polycarbonate lens, elastic strap, fits over most prescription glasses.

Complies with ANSI Z87.1. Qualifying Standard: H.L. Bouton.

KCDA No.	U/M	1-44	45+
04572	Pair	1.25	1.23



KIT COMPONENTS, SCIENCE / GRAVEL**Aquarium Gravel**

Premium, ideal for freshwater and marine aquariums. The colorful, durable coatings that have been specially developed for their permanence and non-toxicity, and is processed to remove potentially harmful debris and metals. Color known as "Pebble Beach". Instructions: Rinse well in clean tap water before use to remove loose particles. Stir the rock under flowing water until rinse water is clear. Do not scrub or rub together. Do not use soaps, detergents or bleaches. Qualifying Standard: Petco.

KCDA No.	Weight	U/M	1-99	100+
02417	5 Pounds	1/Box	5.31	5.11
KCDA No.	Weight	U/M	1-49	50+
02419	25 Pounds	1/Bag	21.03	20.23

KIT COMPONENTS, SCIENCE / HOT POT**Rival Hot Pot Express**

Boils 32 ounces of water 60% faster than a microwave with an adjustable thermostat. Non-stick cook surface for easy clean up. Cooks soup, noodles, mac & cheese and much much more! Rival 4071-WN, No Substitute.

KCDA No.	Mfg. No.	U/M	1-14	15+
03534	4071-WN	Ea	11.89	11.61

KIT COMPONENTS, SCIENCE / LABELS**Dot Color Coding Labels**

In a convenient dispenser box, 1/4" diameter. Pressure sensitive with permanent adhesive. Maco, No Substitute.

KCDA No.	Color	Mfg. No.	U/M	1-143	144+
13386	Blue, Dark	MR404-11	450/Box	0.83	0.81
13382	Blue, Light	MR404-3	450/Box	0.83	0.81
13384	Green	MR404-5	450/Box	0.83	0.81
13387	Orange	MR404-15	450/Box	0.83	0.81
13383	Red	MR404-8	450/Box	0.83	0.81
13389	White	MR404-12	450/Box	0.83	0.81
13385	Yellow	MR404-4	450/Box	0.83	0.81

KIT COMPONENTS, SCIENCE / LAMPS**Miniature Lamps**

Incandescent lamps with Miniature bases. Suitable for use with screw base terminals KCDA No. 04815. Qualifying Standard: GE as specified.

KCDA No.	Description	U/M	1-14	15+
04803	1.5 volts, 0.3 amps	10/Pkg	1.99	1.94

KIT COMPONENTS, SCIENCE / MAGNIFIER**3X and 6X Dual Hand Held Magnifier**

Features unbreakable plastic, overall length of 11.5 cm (4.53").

KCDA No.	U/M	1-89	90+
02024	Ea	0.18	0.18

KIT COMPONENTS, SCIENCE / PAIL OPENER**Pail Opener**

Open all tightly sealed plastic pails and tubs safely and easily. Just hook over lid edge and lift. Will not distort or damage container. Container can be re-closed to protect remaining products. Made of heavy extruded aluminum so it will not bend.

KCDA No.	U/M	1-19	20+
02498	Ea	3.81	3.72

KIT COMPONENTS, SCIENCE / PAPER AND CARDBOARD**Cardboard Circle**

2.75" dia./7cm dia. circle, 2 holes (approximately 1/2" apart) in center.

KCDA No.	U/M	1-9	10+
00174	100/Bndl	12.14	11.86

Cardboard Circles

4.75" diameter/12cm diameter circle, with slit 1/2 of diameter to center.

KCDA No.	U/M	1-9	10+
00175	50/Bndl	17.27	16.52

Cardboard Squares

2-3/8" square/6cm square, 2 holes (approximately 1/2" apart) in center.

KCDA No.	U/M	1-9	10+
00173	100/Bndl	22.77	22.23

Cardboard Squares

3"x3", 32 ECT, single wall.

KCDA No.	U/M	1-9	10+
00170	1000/Bndl	75.27	72.89

Cardboard Squares

4"x4" squares, 32 ECT, single wall, smooth on both sides.

KCDA No.	U/M	1-9	10+
00179	100/Bndl	8.13	7.88
00171	1000/Bndl	77.04	74.60

Chipboard Squares

.020 thick, 4"x4" squares.

KCDA No.	U/M	1-49	50+
00176	100/Bag	3.87	3.78

Coffee Filters

#4 cone style, white 40 count packages.

KCDA No.	U/M	1-11	12+
02093	15/Case	15.42	15.06

Coffee Filters

Basket style coffee filters, use with 8-12 cup coffee makers. Qualifying Standard: Classic Coffee Concepts

KCDA No.	U/M	1-4	5+
09516	100/Bag	2.42	2.38

Corroflex Squares

Single faced corroflex (some call this corrobuff), 4"x4" squares, kraft. Side 1 is flat, side 2 corrugated.

KCDA No.	U/M	1-49	50+
00169	200/Bag	3.80	3.70

Corrugated Sheets

Kraft sheets.

KCDA No.	U/M	1-9	10+
12"x4" (30x10cm), 3/16" Thick.			
00178	100/Pkg	10.38	10.04
12"x18" (30x45cm), 3/16" Thick.			
00177	100/Pkg	19.48	18.86

Kraft Paper Squares

4"x4", 45#, 1000 sheets.

KCDA No.	U/M	1-9	10+
17646	1/Bndl	2.07	2.01

Newsprint Squares

4"x4", 30#, 1000 squares.

KCDA No.	U/M	1-9	10+
14870	1/Bndl	1.23	1.19

Tagboard Squares

4"x4", 150#, white 83 bright, 1000 squares.

KCDA No.	U/M	1-9	10+
17148	Ea	8.51	8.25

KIT COMPONENTS, SCIENCE / PLANT**Plant Fertilizer**

Granular, water soluble. Qualifying Standard: Miracle Grow.

KCDA No.	U/M	1-29	30+
04713	227g/Pkg	2.99	2.95

Plant Label Markers

4-1/4"x4/5" (11 x 2cm). For pencil or ink, reusable vinyl. Qualifying Standard: Jiffy.

KCDA No.	U/M	1-29	30+
04714	100/Pkg	7.56	7.44

Plant Pots

8 cm (height/width). Qualifying Standard: Jiffy.

KCDA No.	U/M	1-29	30+
04706	10/Pkg	1.13	1.11

Plant Soil

8 pounds per bag.

KCDA No.	U/M	1-49	50+
04719	1/Bag	1.25	1.22

KIT COMPONENTS, SCIENCE / PLASTIC BAGS**Zip Lock Poly Bags**Made in the USA. Qualifying Standard: Minigrip.
Imported. Qualifying Standard: Elkey.

KCDA No.	Size	U/M	1-11	12+
Imported, 4 mil.				
49037	4"x6" - Pint	1000/Case	15.10	14.86
49070	6"x6"	1000/Case	23.16	22.61
49038	6"x8" - 1 Quart	1000/Case	26.77	26.34
49040	10"x12" - Gallon	1000/Case	69.22	68.10
49071	13"x18"	500/Case	65.09	63.53
Imported, 2 mil.				
49064	6"x8" - 1-7/8 Pint	1000/Case	16.25	15.86
49062	6"x9" - 1 Quart	1000/Case	17.11	16.70
49063	10"x12" - 1 Gallon	1000/Case	36.02	35.44

KIT COMPONENTS, SCIENCE / RUBBER BANDS**Rubber Band, 4 Way "H"**

These rubber bands keep papers from falling out of folders. Keeps books, folders, papers neatly together. Qualifying Standard: Gaylord.

KCDA No.	Color	Size	U/M	1-11	12+
28725	Red	8"	50/Pkg	9.75	9.60
28726	Brown	9"	50/Pkg	13.55	13.34
28727	Blue	10"	50/Pkg	13.55	13.34

KIT COMPONENTS, SCIENCE / SAND**Sand**

Specially graded sand that has been washed, dried and screened; for use in children's sand boxes, 50 pounds.

KCDA No.	U/M	1-167	168+
02159	Bag	2.41	2.33

Sand

Sandtastick white play sand, 100% natural and sterile, contains no free silica or quartz. Qualifying Standard: Childcraft.

KCDA No.	U/M	1-10	11+
42985	25 Lb/Bag	9.56	9.34

KIT COMPONENTS, SCIENCE / SLIDES**Well Slides**

Micro concavity, clear glass, for hanging drop preparations needing spherical concavities, 18 mm diameter x 75mm in depth (one cavity/slide). Overall size: 75 x 25mm, (3"x1"), 1.5mm thick. Qualifying Standard: Corning.

KCDA No.	U/M	1-23	24+
02006	Doz	3.02	2.95

KIT COMPONENTS, SCIENCE / SPONGES**Miracle Sponges**

Compressed sponges that expand when wet, can be cut when dry. Use to apply colors to fabrics and other surfaces. Qualifying Standard: Miracle Sponge.

KCDA No.	U/M	1-11	12+
03533	12/Pkg	13.85	13.52

KIT COMPONENTS, SCIENCE / STORAGE CONTAINERS**Storage Box**

Sail blue, 14-1/2" long x 9-1/2" wide x 12-1/4" high, handle/latch translucent. ShowOffs by Sterilite provide unique solutions for storing, organizing, and carrying items around the home, office, garage or classroom. The lid features durable, locking latches and a comfortable handle for secure one handed carrying. Also holds letter sized hanging file folders. A see-through bottom allows contents to be easily identified, and units of the same size are stackable. Qualifying Standard: Sterilite.

KCDA No.	U/M	1-23	24+
42358	Ea	10.22	10.06

Storage Box

This plastic storage box features a clear base allowing contents to be easily identified and the contoured end panels create recessed handles for easy handling. The secure fit lid has comfortable grips and a recessed surface area for stability when stacking multiple units. This box measures 16-1/2" long x 10-3/4" wide x 6-1/2" high. Qualifying Standard Nasco.

KCDA No.	U/M	1-23	24+
42361	1/Set	3.51	3.45

KIT COMPONENTS, SCIENCE / STRAWS**Straws, 7-5/8" Long**

Plastic, flexible, wrapped, white, 7-5/8". Qualifying Standard: Solo.

KCDA No.	U/M	1-11	12+
49862	400/Box	3.60	3.51

Super Jumbo Straws

Solid red, 1/4" inner diameter.

KCDA No.	U/M	1-11	12+
04178	700/Pkg	5.75	5.61

KIT COMPONENTS, SCIENCE / TAPE**Shurtape Utility Grade Masking Tape**

This is a general purpose crepe paper masking tape. It is water and oil resistant and provides good adhesion, excellent quick stick, flexibility and ease of use. Designed for use in general purpose packaging, bundling, holding, splicing, tabbing and banding applications. It is not recommended for exacting industrial masking, spray painting or oven baking applications. Shurtape, No Substitute.

KCDA No.	Width	Mfg. No.	U/M	1-143	144+
20801	3/4"	CP83NAT18MM	1/Roll	0.77	0.75
20802	1"	CP83NAT24MM	1/Roll	1.01	0.99

KIT COMPONENTS, SCIENCE / TASTER SPOONS**Taster Spoons**

Plastic.

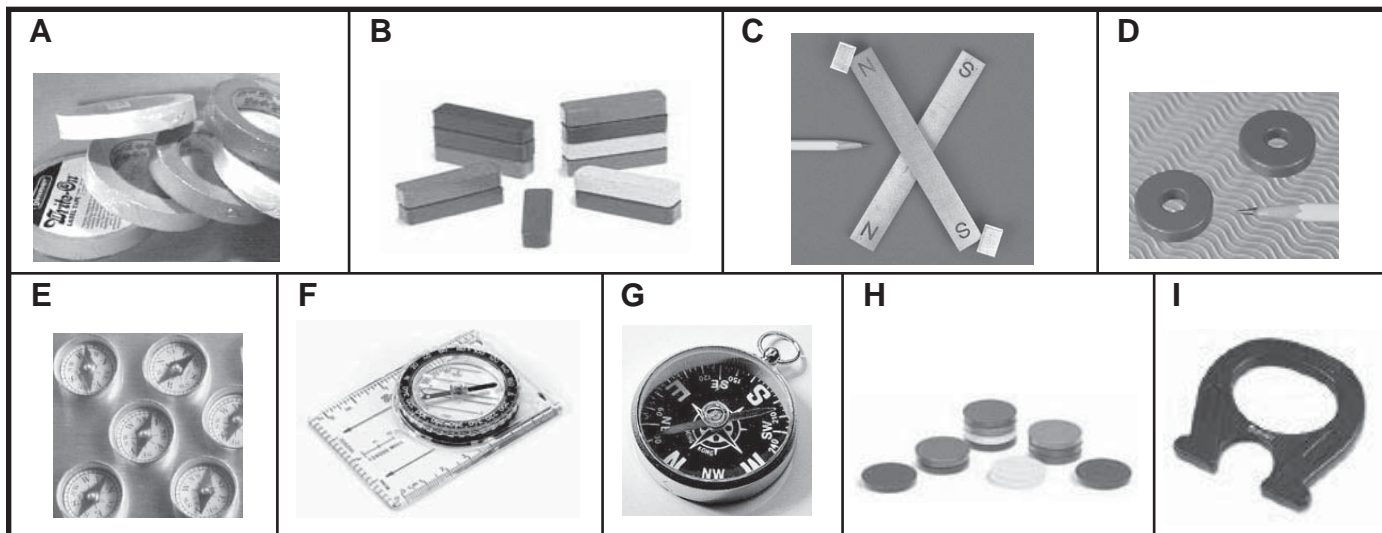
KCDA No.	U/M	1-5	6+
02092	3000/Case	108.16	105.57

KIT COMPONENTS, SCIENCE / TOOTHPICKS**Toothpicks**

Wood. Qualifying Standard: Chenille.

KCDA No.	Type	U/M	1-23	24+
27687	Round	800/Pkg	0.70	0.68
27688	Flat	2500/Pkg	0.82	0.81





KIT COMPONENTS, SCIENCE / WIRE

Copper Wire
Vinyl insulated.

KCDA No.	Description	U/M	1-9	10+
04812	AWG #20/ Appx 4 Oz/74'		Ea	5.50 5.37
04816	AWG #24/ Appx 4 Oz/188'		Ea	7.08 6.92

KIT COMPONENTS, SCIENCE / WRAP

Aluminum Foil Wrap

12"x25' roll with cutter box. Qualifying Standard: Alcan.

KCDA No.	U/M	1-35	36+
04821	1/Roll	1.17	1.15

Wax Paper

12"x75", in cutter box. Qualifying Standard: Reynolds Cut-Rite.

KCDA No.	U/M	1-47	48+
04833	1/Roll	1.54	1.52

LABEL TAPE

A) Write-On Label Tape

3/4" wide, 40 yards roll, color coded, for laboratory use. Works well with all glass and plastic lab ware, racks, tubing and other items. Adheres to any clean surface, including Teflon. Peels off without leaving a sticky residue. Pencil, pen, or solvent ink marker will make markings that remain legible under most lab use. Resists moisture and most solvents, withstands repeated autoclaving and can be used down to -73 degrees C. Qualifying Standard: Bel Art/ Science Ware Series.

KCDA No.	Color	U/M	1-71	72+
02625	Blue	1/Roll	10.02	9.87
02624	Green	1/Roll	10.02	9.87
02626	Orange	1/Roll	10.02	9.87
02622	Red	1/Roll	10.02	9.87
02621	White	1/Roll	10.11	9.96
02623	Yellow	1/Roll	10.02	9.87

MAGNETS / BAR

B) Bar Magnets

7/8" long x 3/16" x 1/4", multicolored permanent ceramic. Qualifying Standard: Ideal.

KCDA No.	U/M	1-10	11+
42715	12/Pkg	4.03	3.97

C) Bar Magnets

Made of polished chrome steel, 6" x 3/4" x 1/4". Polarity indicated on magnets. Qualifying Standard: Anilco.

KCDA No.	U/M	1-35	36+
03341	Pair	10.06	9.90

MAGNETS / CERAMIC

D) Ceramic Magnets

1-1/2" dia. x 3/8" (5 mm) thick x 1/2" (9.5mm) hole. North pole painted red. Packed in pairs. Qualifying Standard: Anilco.

KCDA No.	U/M	1-35	36+
03345	Pair	4.63	4.55

MAGNETS / COMPASS

E) Compass

Minimum 12 mm diameter, student set, small magnetic compasses. Each has a polished aluminum case and beveled glass top. Especially suited for tracking the magnetic fields of bar magnets. Qualifying Standard: Pacific Science.

KCDA No.	U/M	1-35	36+
03360	12/Set	3.82	3.76

F) Compass

50 mm diameter, ideal for students, highly magnetized needle is mounted on a sapphire jewel bearing to assure 100% accuracy. Transparent base plate has scales in inches and millimeters. Compass measures 76 mm x 50 mm x 16mm. Qualifying Standard: Polaris, Brunton Nexus.

KCDA No.	U/M	1-17	18+
03361	Ea	2.74	2.69

G) Pocket Compass

1-3/8" diameter with cord loop. Qualifying Standard: Science Kit, Wards, Pacific Science.

KCDA No.	U/M	1-22	23+
42718	Ea	1.38	1.35

MAGNETS / DISC

H) Disc Magnets

1" diameter, covered in multicolored permanent ceramic. Qualifying Standard: Ideal.

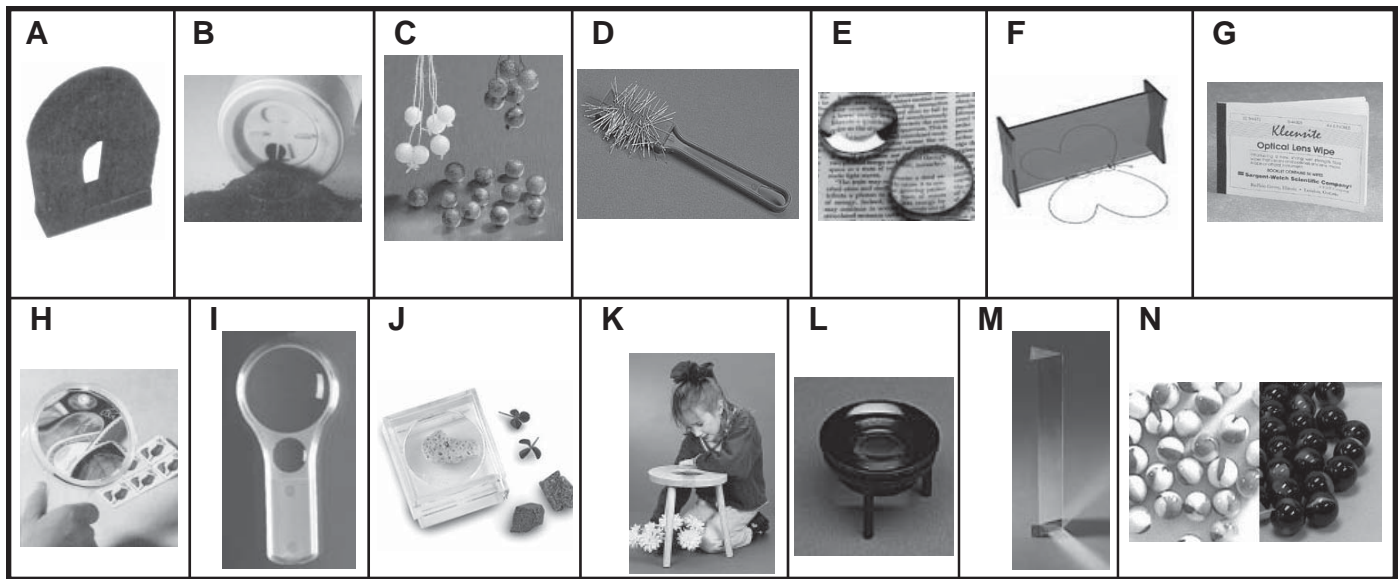
KCDA No.	U/M	1-10	11+
42716	12/Pkg	6.50	6.40

MAGNETS / HORSESHOE

I) Giant Horseshoe Magnet

8" high, strong enough to pull a wagon or lift a string of metal objects, easy to hold. Qualifying Standard: Dowling Magnet.

KCDA No.	U/M	1-10	11+
42705	Ea	4.75	4.68



A) Horseshoe Shaped Magnet

Chrome steel, with keepers. 3.0 x 0.5 x 0.2 in. (75 x 12 x 5mm) nominal dimensions. Qualifying Standard: Eisco.

KCDA No.	U/M	1-17	18+
03343	Ea	6.67	6.57

MAGNETS / IRON FILINGS

B) Iron Filings in Shaker Can

Good grade of iron, degreased-clean. Minimum of 450 grams per shaker container. Qualifying Standard: Aldon.

KCDA No.	U/M	1-23	24+
03339	1/Ctn	4.74	4.67

MAGNETS / PITH BALLS

C) Pith Balls

Used to detect electrostatic charge. Uncoated, threaded on string, 5/16". Qualifying Standard: VWR.

KCDA No.	U/M	1-23	24+
03340	1/Set	2.94	2.90

MAGNETS / WAND

D) Magnetic Wand

7-1/2" long, 2" magnet on end of wand. Colors vary, Qualifying Standard: Ideal.

KCDA No.	U/M	1-10	11+
42712	Ea	1.16	1.14

MAGNIFICATION / LENS

E) Lens Set

Lens set, 38mm diameter 1-55mm focus double convex, 1-100mm focus double concave. Qualifying Standard: Pacific Science.

KCDA No.	U/M	1-29	30+
04615	1/Set	2.56	2.52

F) Mira Reflectors

Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-29	30+
04640	Ea	1.48	1.45

MAGNIFICATION / LENS PAPER

G) Lens Paper

Optical lens paper, 10x15cm (4"x6"). Qualifying Standard: Kleensite, Ray Labco.

KCDA No.	U/M	1-29	30+
04693	50/Pkg	0.55	0.54

MAGNIFICATION / MAGNIFIERS

H) 2X and 6X Dual Hand Held Magnifier

3" lens is made of tough acrylic for safety of little ones.

KCDA No.	U/M	1-10	11+
42755	Ea	3.20	3.15

I) 3X and 6X Dual Hand Held Magnifier

Features unbreakable plastic, overall length of 11.5 cm (4.53").

KCDA No.	U/M	1-89	90+
02024	Ea	0.18	0.18

J) Bug Box Magnifiers

Snap top cap, clear acrylic.

KCDA No.	Description	U/M	1-89	90+
02027	1.5"x1.5", 3X	Ea	0.45	0.44
02026	1"x1", 4X	Ea	0.54	0.53

K) Giant Magnifier

Has a 9" fixed focus lens, on hardwood legs for total height of 7". Qualifying Standard: Fisher.

KCDA No.	U/M	1-22	23+
42751	Ea	34.04	33.23

L) Tripod Magnifier

Features includes black aluminum tripod, lens holder with worm screw adjustment, 2-1" biconvex lenses magnify 10X.

KCDA No.	U/M	1-35	36+
02025	Ea	3.28	3.23

MAGNIFICATION / PRISM

M) Prism

Equilateral prism, 5.5" x 1.25" sides, acrylic Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-10	11+
42691	Ea	6.93	6.82

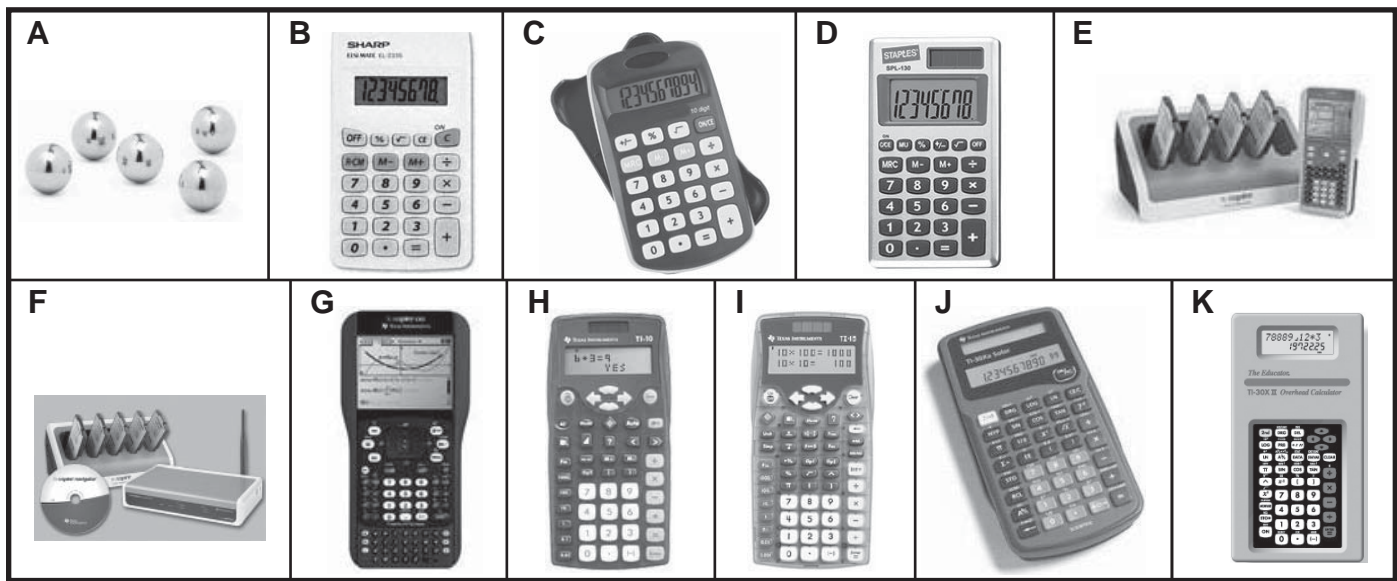
MARBLES

N) Marbles

Approximately 420, 5/8" marbles. Qualifying Standard: Marble King.

KCDA No.	Description	U/M	1-14	15+
03431	Cateye/Green	5 lb/Box	10.87	10.70
03432	Cateye/Red	5 lb/Box	11.00	10.83
03430	Stripes/Rainbow	5 lb/Box	11.00	10.83

or Stripes/Black, No Color Choice



A) Steel Marbles

For use in all kinds of experiments and teacher demonstrations. 2cm diameter, 28 grams. Qualifying Standard: Fisher.

KCDA No.	U/M	1-14	15+
03437	5/Set	9.64	9.49

MATHEMATICS / CALCULATORS

B) Calculator

8 digit display, full function memory. Battery powered, auto power off. Percent key Square root key 2.3" wide x 3.7" deep. Qualifying Standard: Sharp.

KCDA No.	U/M	1-35	36+
75684	Ea	2.18	2.13

C) Handheld 10-Digit Calculator

Solar powered, includes percentage, square root and +/-, 3.1" wide x 4.8" long, foldable hard case. Qualifying Standard: Staples.

KCDA No.	U/M	1-11	12+
75687	EA	5.96	5.82

D) Solar Calculator

8-digit hand held calculator 2.24" wide x 4.02" long. Ultra-thin design and durable metal face. Markup, percent, and square-root functions. 3-key memory, solar powered with battery backup. Qualifying Standard: Staples.

KCDA No.	U/M	1-11	12+
75685	Ea	1.41	1.39

E) TI Nspire Calculator Navigator Add-On User Kit

5 user add-on, one student kit to allow 5 students to connect to the teacher. Used to add on to 15 and 30 user systems For 30 user kit see KCDA No. 25086. Texas Instruments NAVNS/CRK5/1L1, No Substitute.

KCDA No.	Mfg. No.	U/M	1-1	2+
25088	NAVNS/CRK5/1L1	EA	2,137.83	2,084.82

F) TI Nspire Navigator System

30 user system - complete with classroom kit to set up the Navigator system in the classroom and six student kits to allow 30 students to connect to the teacher.

The classroom kit contains 1 license of each TI-Nspire Navigator Software, TI-Nspire Computer Software -Teacher Edition, and TI-Nspire CAS Computer Software - Teacher Edition. Texas Instruments NAVNS/CRK30/2L1, No Substitute.

KCDA No.	Mfg. No.	U/M	1-1	2+
25086	NAVNS/CRK30/2L1	Ea	2,853.78	2,783.03

G) TI-Nspire CAS Touchpad Graphing Calculator

TI-Nspire CAS Handheld with Touchpad. Allows educators and students to explore mathematical expressions in symbolic form. On the home screen, you can quickly perform calculations and graphing using the Scratchpad. Also includes TI's first learning handheld with touchpad technology, operating more like a computer and making it easier to navigate. Handhelds can use the TI-Nspire Rechargeable Battery (not included). Clamshell package. Texas Instruments N2CAS/CLM/2L1, No Substitute.

KCDA No.	Mfg. No.	U/M	1-1	2+
25084	N2CAS/CLM/2L1	Ea	141.21	137.71

H) TI-10 Teachers Calculator Kit

Hand held calculator kit includes: 10 calculators, teacher guide, poster and transparency. The TI-10 is perfect for the primary grades. It combines popular features of the TI-15 Explorer and MathMate, which makes it a unique tool for grades K-3. Features 2-line display, constant operations key, place value feature, automatic problem solving mode, manual problem solving mode, level of difficulty key, menus, large color coded number and operations keys. Texas Instruments T110TK, No Substitute.

KCDA No.	Description	U/M	1-4	5+
79749	Handheld Kit		124.87	121.94

I) TI-15TK Teachers Calculator Kit

Hand held teachers calculator kit includes: 10 calculators, poster, teachers guide and carry case. Calculator features 2-line display. Scroll up to review previous entries and results. Problem-solving feature: student or calculator creates problem with 3 levels of difficulty, solution hints displayed. Unique place value feature shows students the place value of any digit. For overhead calculator see KCDA No. 06411. Texas Instruments T115TK, No Substitute.

KCDA No.	Description	U/M	1-4	5+
79756	Handheld Kit		158.48	154.75

J) TI-30XA Scientific Calculator

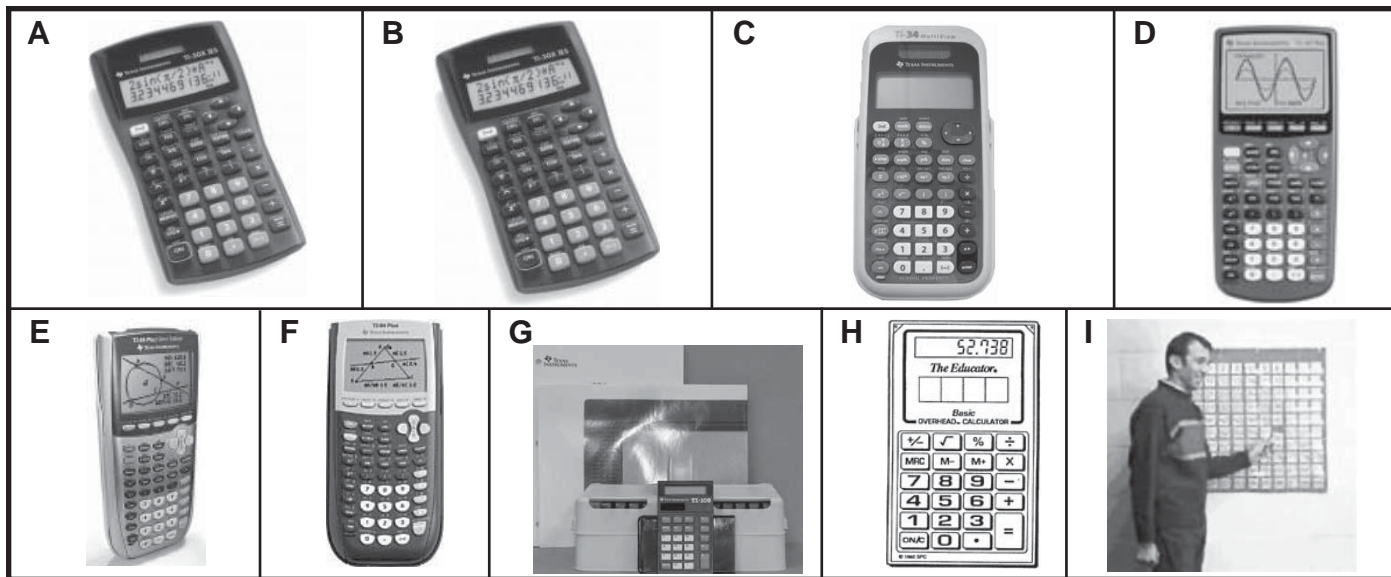
Hand held, measures 3" wide x 5.8" long, batteries included. Texas Instruments TI30XA, No Substitute.

KCDA No.	U/M	1-11	12+
79406	Ea	10.10	9.86

K) TI-30X IIS Scientific Overhead Solar Calculator

Working overhead calculator emulates TI-30X IIS. For Handheld calculator see KCDA No. 79408 or handheld Teachers calculator kit see KCDA 61597. Stokes Publishing TI252TK, No Substitute.

KCDA No.	Desc	U/M	1-11	12+
06409	Overhead	Ea	76.05	74.82



A) TI-30X IIS Scientific Solar Calculator

This scientific calculator has memory retention that includes previous entries, memory values and individual statistical elements. Best value for general math, algebra, trigonometry, statistics, and science. It also features a two-line display that helps students explore math and science concepts in the classroom. Solar-powered in blister pack. For overhead calculator see KCDA No. 06409 or for Teachers calculator kit see KCDA No. 61597. Texas Instruments TI30XIIS, No Substitute.

KCDA No.	Desc	U/M	1-11	12+
79408	Handheld	Ea	13.02	12.66

B) TI-30X IIS Scientific Solar Calculator Teacher Kit

Handheld calculator kits includes: 10 calculators, teachers guide, carrying case, transparency and poster. Has memory retention that includes previous entries, memory values and individual statistical elements. General math, algebra, trigonometry, statistics, and science. Two-line display that helps students explore math and science concepts in the classroom. For individual calculator see KCDA No. 79408 or for overhead calculator see KCDA No. 06409. Texas Instruments TI30XIISTK, No Substitute.

KCDA No.	U/M	1-11	12+
61597	Kit	131.20	128.11

C) TI-34 Multi View Teachers Calculator Kit

Handheld calculator kit includes: 10 calculators, poster, teachers guide and carry case. Capabilities for fraction calculation and scientific functions. Has function to recall, view and correct previous entries and statistical data. View multiple calculations on a 4-Line display. EZ spot yellow. For overhead calculator see KCDA No. 06408. Texas Instruments TI34 Multiview TK, No Substitute.

KCDA No.	Desc	Mfg. No.	U/M	1-2	3+
79757	Handheld	TI34MultiviewTK	Kit	187.89	183.42

D) TI-83 Plus Graphing Calculator

8 line, 16 character display, Functions for algebra through calculus, plus statistics and finance. Defines, saves, and graphs to rectangular functions, 6 parametric equations, 6 polar equations, and 3 recursively defined sequences. Advanced statistics include hypothesis testing, confidence intervals and distributions. Financial functions included. Texas Instruments TI83PLUS, No Substitute.

KCDA No.	Description	U/M	1-11	12+
79409	Hand Held	Ea	110.72	108.12

E) TI-84 Plus Silver Edition Calculator

Every student can present to the entire class. A built-in USB port with cable. 30 preloaded handheld software applications including Cabri Jr. and Periodic table. 9 times the memory and 2.5 times the speed of the TI-83 Plus. Includes official AP Biology exam review questions. For Teachers calculator pack see KCDA Nos. NS66118 or NS66119. Texas Instruments, No Substitute.

KCDA No.	Description	U/M	1-11	12+
79411	Handheld	Ea	146.32	142.88

F) TI-84 Plus, Graphing Calculator

8 line, 16 character display, 24KB ram, USB port and cable. Cabri interactive geometry software. Keystroke for keystroke compatible with TI-83 Plus but has three times more memory and 13 preloaded applications. For Teachers calculator pack see KCDA No. 65976. Texas Instruments TI84PLUS, No Substitute.

KCDA No.	Description	U/M	1-11	12+
79410	Handheld	Ea	121.79	118.92

G) TI-108TK Teachers Calculator Kit

Hand held calculator kit includes: 10 calculators, poster, teachers guide and yellow plastic carry case. Solar powered calculators feature large plastic color coded keys. Basic four functions, automatic constants in all four functions, percent, square root, and change sign keys, add to and subtract from memory keys, and clear last entry or all entries. For overhead calculator see KCDA No. 06405. Texas Instruments TI108TK, No Substitute.

KCDA No.	Description	U/M	1-4	5+
79751	Handheld	Kit	47.69	46.56

H) TI-108TK Teachers Overhead Calculator

Working overhead calculator replicates Texas Instruments TI-108. For Teachers calculator kit see KCDA No. 79751. Stokes Publishing TI203TK, No Substitute.

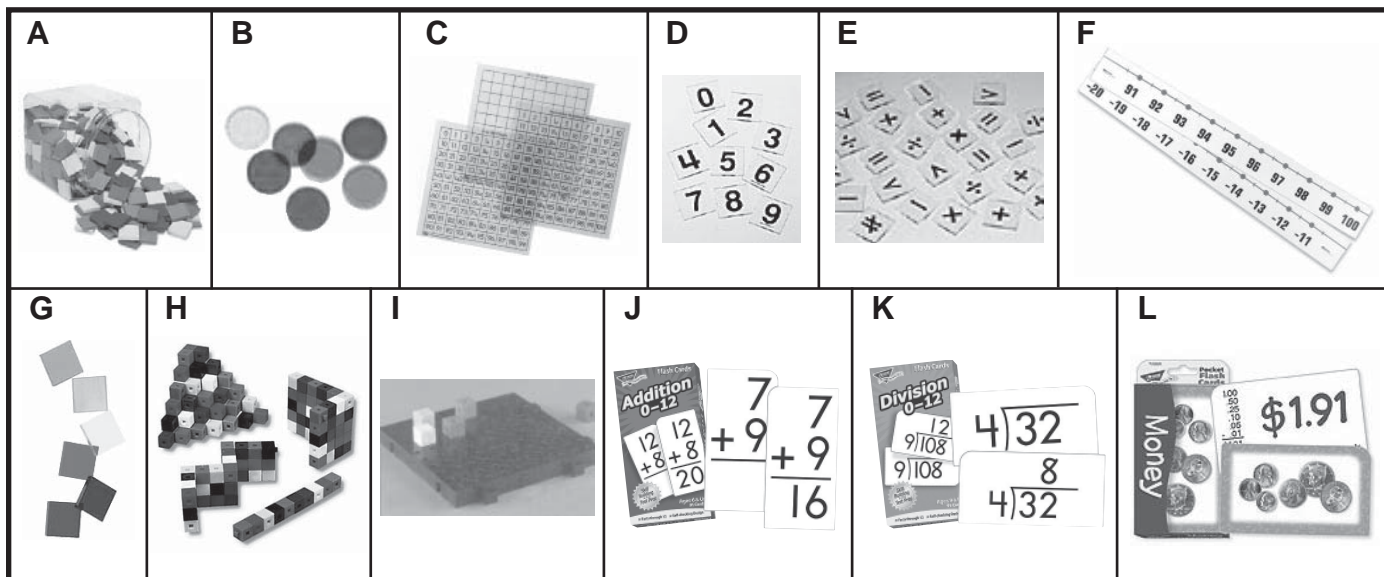
KCDA No.	Description	U/M	1-11	12+
06405	Overhead	Ea	36.14	35.55

MATHEMATICS / CHARTS

I) Hundreds Wall Chart

Heavy-duty nylon. Appropriate for grades K to 9. Features over 200 color-coded cards showing numerals 0 to 100, even numbers and multiples of 5's and 3's. 26" x 26" square. Qualifying Standard: Ideal.

KCDA No.	U/M	1-29	30+
06305	Kit	12.07	11.88



MATHEMATICS / COUNTING, NUMBERS, SIGNS

A) Counting Tiles

Square color tiles, use these 1" plastic tiles in four colors to build models of math concepts, develop basic arithmetic skills and explore color and number patterns. Packaged in a clear storage canister with Teaching Guide. Ages 5 to 13. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-49	50+
06853	1/Ctn	9.73	9.50

B) Overhead Circle Counters

7/8" transparent chips (circles), in 7 colors, for use on overhead projectors. Qualifying Standard: Ideal.

KCDA No.	U/M	1-35	36+
06851	250/Set	3.12	3.07

C) Overhead Hundred Number Boards

Boards measure: 8-1/4"x8-1/4" with 3/4" squares. One board is numbered 0-99, one board is numbered 1-100, the third board is blank. Cuisenaire.

KCDA No.	U/M	1-10	11+
42329	3/Set	1.37	1.35

D) Overhead Numeral Tiles

Set of 1" tiles includes five tiles of each number from 0-9, plus the operations signs. Qualifying Standard: Cuisenaire.

KCDA No.	U/M	1-35	36+
06104	55/Set	1.73	1.71

E) Overhead Operation Signs

Set of clear operation signs for use on overhead projectors. Set features: 4 each of addition, subtraction, multiplication, division, parenthesis, equal, and greater-than signs. 2 each of not-equal-to and decimal point. Qualifying Standard: Cuisenaire.

KCDA No.	U/M	1-35	36+
06105	32/Set	5.14	5.06

F) Teacher Number Line -20 to 100

Set of 24 cards 39-1/4"x4-1/2", number line, -20 to 100, includes positive/negative numbers. Qualifying Standard: Eric Armin.

KCDA No.	U/M	1-29	30+
11105	1/Pkg	7.28	7.16

G) Transparent Square Tile Counters for Overhead

1" square tiles in 4 colors: red, blue, yellow and green. For use on overhead projectors. Qualifying Standard: Ideal.

KCDA No.	U/M	1-35	36+
06852	52/Set	1.13	1.11
06850	48/Set	1.09	1.08

MATHEMATICS / CUBE-O-GRAM

H) Cube-O-Gram

Each cube measures 1 centimeter on an edge, volume of one cubic centimeter, displaces a milliliter and has a mass of one gram. Cubes are colorful, interlocking. May be utilized for teaching math concepts such as exploration, pattern recognition, fractions. For base see KCDA No. 06077. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-29	30+
06076	500/Pkg	7.81	7.69

I) Cube-O-Gram Base

For use with Cube-O-Gram cubes, sold separately see KCDA No. 06076 to create bar charts, histograms, patterns. Measures 10 cm x 10 cm, interlock with other bases. Qualifying Standard: Ohaus.

KCDA No.	U/M	1-29	30+
06077	Ea	2.39	2.35

MATHEMATICS / FLASH CARDS

J) Addition Flash Cards

Fun activities teach basic addition skills. Great for test prep and review. Cards are self-checking, colorful, durable, and feature rounded corners for quick sorting. 91 cards. Qualifying Standard: Trend Enterprises.

KCDA No.	U/M	1-17	18+
06042	Ea	4.95	4.87

K) Division Flash Cards

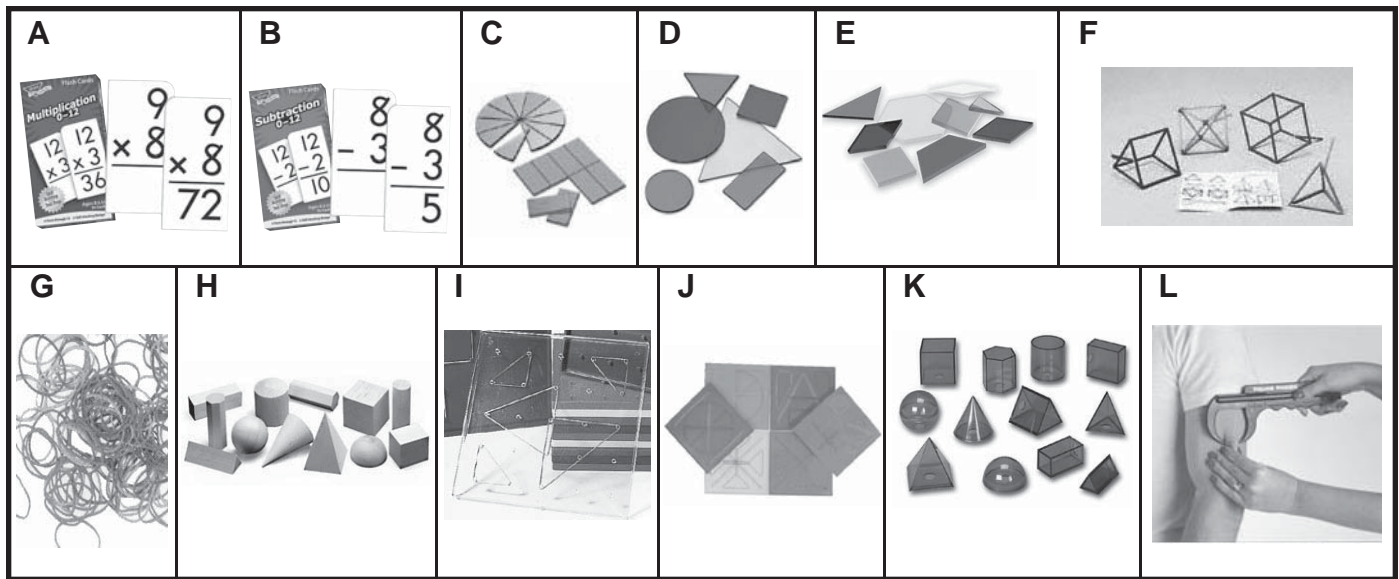
Fun activities and helpful tips make learning division easier. Great for test prep and review. Cards are self-checking, colorful, durable, and feature rounded corners for quick sorting. 99 cards. Qualifying Standard: Trend Enterprises.

KCDA No.	U/M	1-17	18+
06045	Each	4.95	4.87

L) Money Flash Cards

52 money equation cards feature photographs of U.S. coins, number and word equivalents plus the numerical equation. Includes 4 information/activity cards. Pocket size 3-1/8"x5-1/4", with quick sorting rounded corners. Qualifying Standard: Trend Enterprises.

KCDA No.	U/M	1-17	18+
06046	1/Pkg	3.71	3.66



A) Multiplication Flash Cards

Creative game ideas and activities help students master facts. Great for test prep and review. Cards are self-checking, colorful, durable, and feature rounded corners for quick sorting. 91 cards. Qualifying Standard: Trend Enterprises.

KCDA No.	U/M	1-17	18+
06044	Ea	4.95	4.87

B) Subtraction Flash Cards 0-12

Fun activities teach basic subtraction skills. Great for test prep and review. Cards are self-checking, colorful, durable, and feature rounded corners for quick sorting. 91 cards. Qualifying Standard: Trend Enterprises.

KCDA No.	U/M	1-17	18+
06043	Each	4.95	4.87

MATHEMATICS / FRACTIONS

C) Fraction Pieces for Overhead

Without grid. Features: whole, halves, thirds, fourths, fifths, sixths, eighths, tenths and twelfths. Fractions pieces may be placed over grids to demonstrate fractional relationships and operations. Each grid provided with appropriate fraction pieces. Qualifying Standard: Ideal.

KCDA No.	Description	U/M	1-35	36+
06885	Builder, without Grids, 51 Pieces	1/Set	3.86	3.80
06886	Circles, without Grids, 51 Pieces	1/Set	2.53	2.49
06888	Squares, without Grids, 51 Pieces	1/Set	2.79	2.75

MATHEMATICS / GEOMETRY

D) Attribute Blocks for Overhead

Transparent attribute blocks in 2 sizes, featured in 3 colors (red, yellow and blue). 5 shapes represented. Qualifying Standard: Ideal.

KCDA No.	U/M	1-35	36+
06891	30/Set	3.07	3.02

E) Block Pattern for Overhead

Six shapes and colors comprise this set of pattern block pieces for use on overhead projectors. Qualifying Standard: Ideal.

KCDA No.	U/M	1-35	36+
06892	49/Set	1.41	1.39



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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

F) Bubbles Kubic Kit

Includes sturdy, plastic frames to create bubbles in fascinating geometric patterns, with detailed instructions. Qualifying Standard: Hubbard.

KCDA No.	U/M	1-22	23+
42813	4/Set	33.78	32.97

G) Geoboard Rubber Bands

Rubber bands for use on geoboards. Each bag will accommodate approximately 30 geoboards.

KCDA No.	U/M	1-29	30+
04654	300/Bag	1.50	1.46

H) Geometry Shapes

Wood solids, smooth hardwood. shapes include: cone, sphere, cube, cylinders, pyramid, prisms, hemisphere, rectangular solids. Pieces range from 2" to 3". Teacher's notes and shape chart included. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-29	30+
06200	12/Pkg	5.65	5.57

I) Overhead Geoboard

6" square, 25 pin, grades K-12.

KCDA No.	U/M	1-10	11+
42324	Ea	1.16	1.14

J) Plastic Geoboard

7" plastic double sided geoboard, 5" x 5" array on one side and circular on the other side. Qualifying Standard: Classroom Products.

KCDA No.	U/M	1-29	30+
04651	Ea	0.96	0.93

K) Power Solids

Translucent, plastic, 2" shapes. Lids can be removed to fill shapes with wet or dry material for volume comparison of cylinders, pyramids, cubes, rectangles, triangles prisms, hexagonal prisms. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-29	30+
04641	12/Set	7.54	7.43

MATHEMATICS / MEASUREMENT

L) Caliper, Skinfold

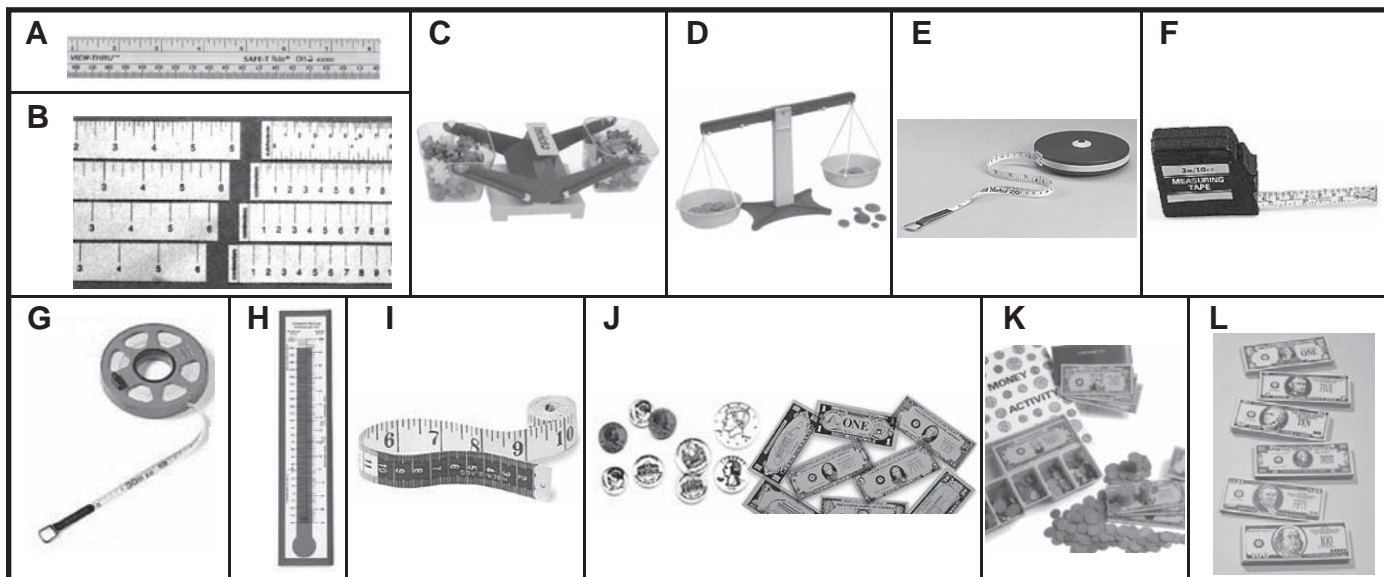
0-85mm, ABS plastic instructions included. Qualifying Standard: Nasco, Mitutoyo.

KCDA No.	U/M	1-7	8+
03410	Ea	19.77	19.45



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A) Ruler, Metric/English

Flexible, clear, flat, can be used as a standard ruler or on overhead projectors. Numbers and markings will show when used on overhead projector. Qualifying Standard: Safe-T Ruler.

KCDA No.	Size	U/M	1-47	48+
06816	6"	Ea	0.48	0.47
06817	12"	Ea	0.51	0.51

B) Rulers, Overhead

6" rulers features 1 each for: Whole, 1/2, 1/4, and 1/8, in metric and U.S. standard units. Qualifying Standard: Judy.

KCDA No.	U/M	1-35	36+
06819	8/Set	5.28	5.20

C) Scale, Rocker

Plastic with removable buckets for weighing liquids or solids, one gram sensitivity. Qualifying Standard: Learning Resources.

KCDA No.	Description	U/M	1-22	23+
42632	1/2 Liter	Ea	11.39	11.11

D) Scale, Simple

Plastic with bowls and ten stackable weights, includes sliding compensators for balancing. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-22	23+
42631	Ea	12.65	12.35

E) Tape Measure

English/Metric, 150 cm/60", fiberglass, plastic case, for use indoors and outdoors. Qualifying Standard: Extra Measures.

KCDA No.	U/M	1-35	36+
06501	Ea	0.80	0.78

F) Tape Measure

English/Metric, 3m/10', metal, retractable, with lock feature. In plastic case, yellow with black print, (carpenter style). Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-35	36+
06502	Ea	1.57	1.54

G) Tape, Meter

.5cm one side and the other mm, 30mm long, fiberglass, ABS Plastic wind up case, will not: tear/rust or stretch.

KCDA No.	U/M	1-29	30+
06818	Ea	7.43	7.31

H) Thermometer, Overhead

Reads from 40 to 212 degrees F and from -40 to +110 degrees C. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-10	11+
42323	Ea	0.90	0.89

I) Waterproof Tape Measure

Extra wide tape measure, 5/8" wide, 60" long. Blue on both sides, waterproof vinyl with riveted metal tips. Standard and metric measurements. Qualifying Standard: Dritz.

KCDA No.	U/M	1-35	36+
06500	Ea	0.62	0.61

MATHEMATICS / MONEY, COINS, BILLS

J) Bills/Coins for Overhead

Assorted denominations of bills/coins for use on overhead projectors.

Bill set contains front/back: 3-\$1.00, 3-\$5.00, 2-\$10.00, 2-\$20.00, 1-\$50.00, 1-\$100.00.

Coin set contains featuring heads and tails: 20 pennies, 8 half dollars, 10 nickels, 10 dimes, 10 quarters.

Qualifying Standard: Ideal, Learning Resources.

KCDA No.	Type	U/M	1-35	36+
06880	Coins	45/Set	2.57	2.53
06882	Bills	24/Set	1.93	1.90

K) Classroom Play Money Kit

With 10" x 7" compartmentalized plastic tray, includes: 100 pennies, 100 nickels, 100 dimes, 100 quarters, 50 half dollars, 100 ones, 100 fives, 100 twenties, 100 tens, 50 fifties and 50 hundreds. Play money is not recommended for children under 3 years old. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-8	9+
43540	1/Set	26.50	25.45

L) Money Bills, Play

Realistic look, (\$1, \$5, \$10, \$20, \$50 and \$100). Package will include a minimum of 320 bills. Play money is not recommended for children under 3 years old. Qualifying Standard: Ideal, Learning Resources.

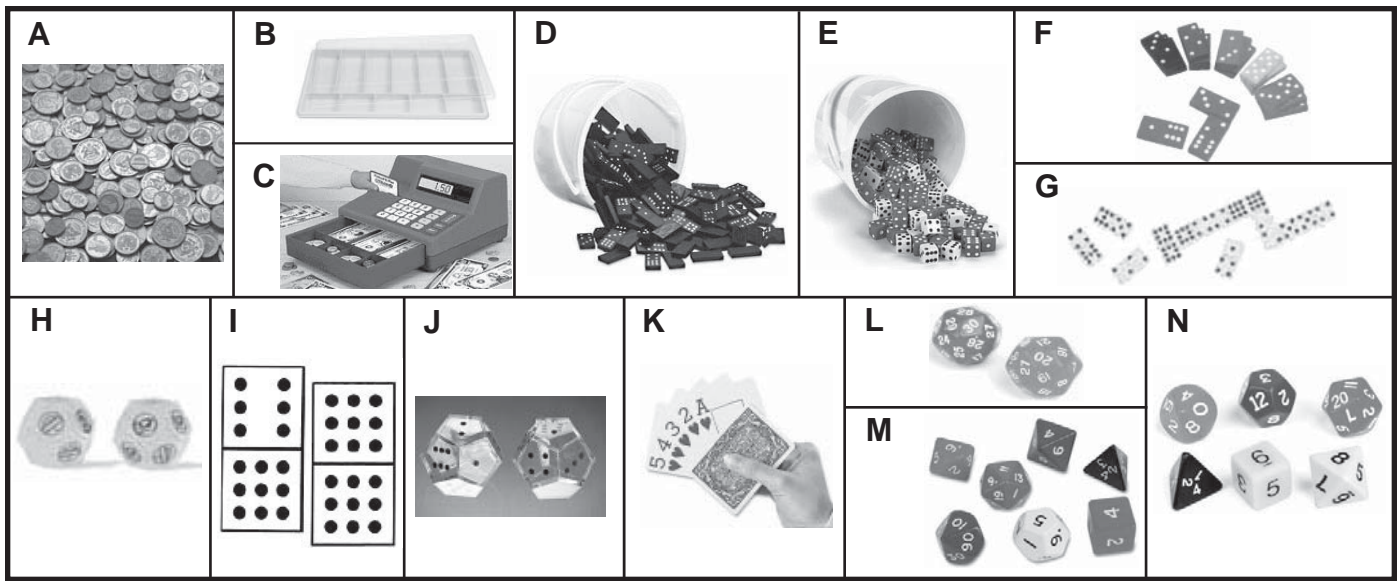
KCDA No.	U/M	1-14	15+
06801	320/Pkg	8.93	8.79



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A) Money Coins, Plastic

Realistic, play money is not recommended for children under 3 years old. Qualifying Standard: Ideal, Learning Resources.

KCDA No.	Description	U/M	1-14	15+
06806	Half Dollars	50/Pkg	1.04	1.02
06802	Pennies	100/Pkg	1.05	1.04
06803	Nickels	100/Pkg	1.05	1.04
06804	Dimes	100/Pkg	1.05	1.04
06805	Quarters	100/Pkg	1.05	1.04
06808	Mixed	500/Pkg	7.16	7.05

B) Money Tray with Lid

This money tray keeps play money organized. This sturdy bright yellow tray is divided into six bill holders and five coin holders, Includes a clear plastic lid to keep everything in its place. Jumbo money tray measures 10-3/16 x 18-5/8", use with money kit KCDA No. 43540. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-10	11+
43542	1/Set	6.06	5.92

C) Play Cash Register and Calculator

Solar powered, fully functional, eight digits and a bell rings when drawer opens. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-8	9+
43546	Ea	23.64	22.71

MATHEMATICS / PROBABILITY

D) Bucket of Dominos

Double-nine wooden dominos. Engraved, colorfast finish.

KCDA No.	U/M	1-29	30+
04642	275/Set	16.62	16.36

E) Dice

Plastic dice with white/black dot, 5/8" square.

KCDA No. 04648 comes in a bucket.

KCDA No. 04652 sold as each.

KCDA No.	Color	U/M	1-29	30+
04648	Red, Gren & White	144/Set	7.67	7.55
04652	White	Ea	0.26	0.25

F) Dominos

Six colors, red, orange, yellow, green, blue and black. 168 pieces. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-28	29+
43555	1/Set	8.77	8.56

G) Dominos for Overhead Projectors

Double 6 set with black dots. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-29	30+
04644	28/Set	2.31	2.28

H) Overhead Coin Dice

Three faces of each die show heads and three show tails. Clear plastic and 12 sided. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-10	11+
42316	2/Set	2.38	2.34

I) Overhead Dominos

Double nine. Qualifying Standard: Extra Measures, Learning Resources.

KCDA No.	U/M	1-29	30+
04632	55/Set	3.84	3.78

J) Overhead Dot Dice

Overhead dice are clear plastic and 12 sided. Look like regular playing dice. Clear plastic and 12 sided. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-10	11+
42315	2/Set	0.99	0.97

K) Playing Cards

Standard playing deck of 52 cards. Qualifying Standard: Hoyle.

KCDA No.	U/M	1-29	30+
04655	Ea	0.71	0.70

L) Polyhedra Dice

30 sided, each numbered 1-30, 4 possible colors, 1 each white, blue, green and red. Qualifying Standard: Nasco.

KCDA No.	U/M	1-99	100+
02594	4/Pkg	4.30	4.16

M) Polyhedral Dice

Jumbo size easy to read and hold (3/4 to 1"). Set includes one each of 4-, 6-, 8-, 10-, 12-, and 20-sided dice, plus a 10 sided percentile die for easy development of percentages.

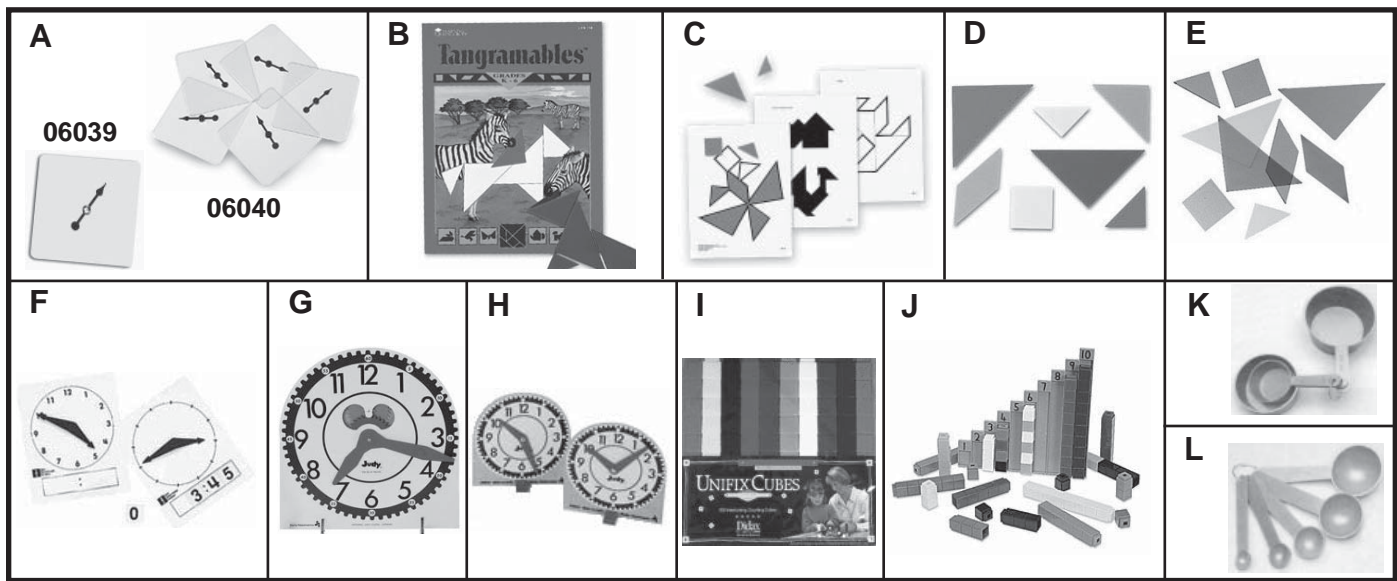
KCDA No.	U/M	1-29	30+
04646	7/Set	7.20	7.08

N) Polyhedral Dice

Standard size polyhedral dice in assorted colors. May be used for games, probability exercises, etc.

KCDA No.	U/M	1-29	30+
04647	6/Set	0.89	0.87





A) Spinners

4-1/2" square, blank spinner. Qualifying Standard: Learning Resources.

KCDA No.	Description	U/M	1-14	15+
06039	White Background	10/Pkg	2.15	2.10
06040	Transparent Background	5/Pkg	1.77	1.73

MATHEMATICS / TANGRAMS

B) Tangram Blocks Explorations Book

By Marian Pasternack and Linda Silvey. Book includes 5 sets of lessons for use with Tangram Blocks which help children achieve special relationships. Qualifying Standard: Learning Resources.

KCDA No.	U/M	1-58	59+
42304	Ea	7.45	7.27

C) Tangram Pattern Cards

Double sides, plastic coated, suitable for grades 2-9, coded for six skill levels. Qualifying Standard: Ideal.

KCDA No.	U/M	1-29	30+
06216	16/Set	4.63	4.55

D) Tangrams

For exploring geometric relationships and designs. Qualifying Standard: Ideal.

KCDA No.	U/M	1-89	90+
06215	7/Set	0.82	0.81

E) Tangrams for Overhead

Use on overhead projectors, 4 colors per set, 7 pieces per set. Qualifying Standard: Ideal.

KCDA No.	U/M	1-35	36+
06821	4/Pkg	1.48	1.45

MATHEMATICS / TIME/JUDY CLOCK

F) Clocks for Overhead Projector

Clock faces for use on overhead projectors, for teaching analog and digital display. Features face with hour ticks, face with numbers hours, 2 faces with numbered hours and minute ticks. Qualifying Standard: Ideal.

KCDA No.	U/M	1-35	36+
06822	4/Pkg	3.34	3.29

G) Judy Clock

With movable hands, durable, colorful. 14" hardboard face with visible gears to show relationship of minute and hour concepts. For mini Judy Clocks see KCDA No. 06102. Judy Clock J209040, No Substitute.

KCDA No.	Mfg. No.	U/M	1-29	30+
06100	J209040	Ea	16.95	16.69

H) Judy Mini-Clock

Colorful, with movable hands, 4", made of wood with detachable plastic base. For full size 14" Judy Clocks see KCDA No. 06100, Judy Mini-Clock J209041, No Substitute.

KCDA No.	Mfg. No.	U/M	1-11	12+
06102	J209041	12/Pkg	12.79	12.59

MATHEMATICS / UNIFIX CUBES

I) Colorful Unifix Plastic Cubes

Hold together firmly, come apart easily. Ten different colors per package. Qualifying Standard: Unifix.

KCDA No.	U/M	1-29	30+
06053	100/Pkg	9.16	9.02

KCDA No.	U/M	1-11	12+
06054	500/Pkg	40.92	39.95
06055	1000/Pkg	75.65	73.85

J) Unifix 1 - 10 Stair Display

Increasing quantities as cubes (cubes sold separately) matched to numerals above each channels. Each number is seen as a collection of units that form a composite entity. Qualifying Standard: Unifix.

KCDA No.	U/M	1-29	30+
06050	Ea	6.08	5.98

MEASURING / CUPS

K) Metric Cup Set

For metric measurements. Durable molded plastic with handle. One each of 50 ml, 125 ml and 250 ml. Qualifying Standard: Ohaus, Learning Resources.

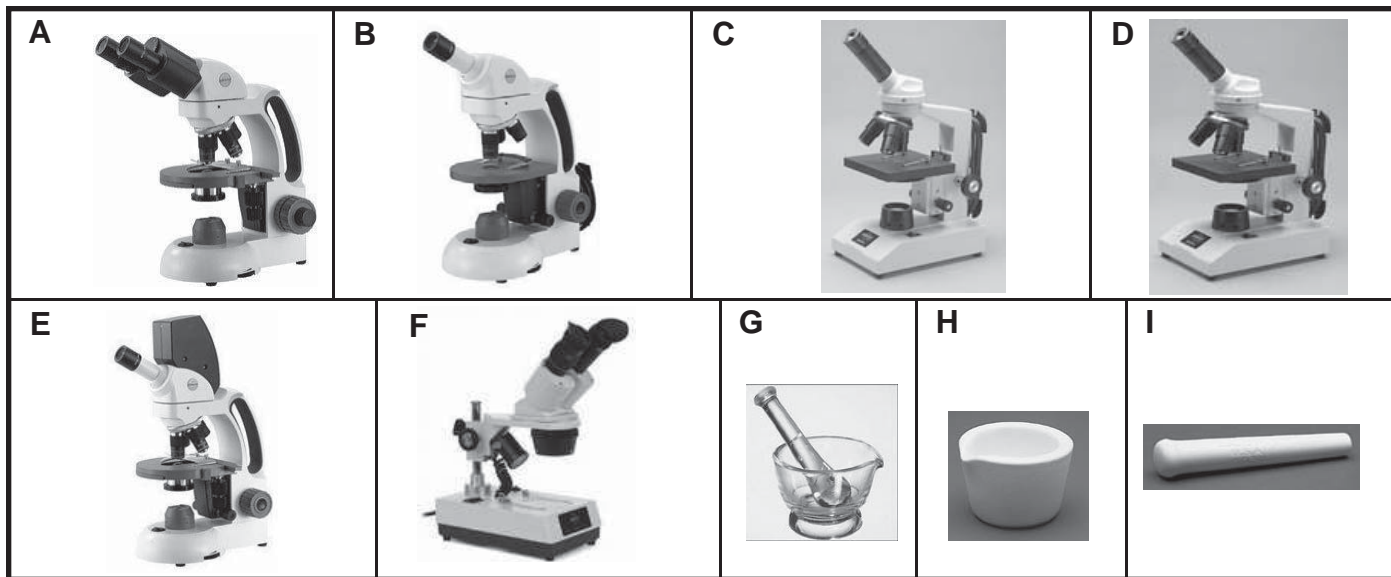
KCDA No.	U/M	1-47	48+
04095	3/Set	3.21	3.16

MEASURING / SPOONS

L) Metric Spoon Set

Set of durable molded plastic, one each of 1 ml, 2 ml, 5 ml, 15 ml and 25 ml. Qualifying Standard: Ohaus, Learning Resources.

KCDA No.	U/M	1-47	48+
04093	5/Set	0.86	0.85



MICROSCOPES

A) Swift Biological Microscope

Binocular head is inclined 45 degrees and rotatable 360 degrees. Hand and all metal internal parts. DIN standard achromat objective lenses include semi-plan 4x, 10x, 40x and 100x are parfocaled and parcentered. Built-in mechanical stage with coaxial controls. Coarse and fine focusing. Cordless microscope includes recharger and rechargeable batteries. Swift, No Substitute.

KCDA No.	Mfg. No.	U/M	1-3	4+
42701	M3702CB-4	Ea	596.30	591.32

B) Swift Compound Microscope

Monocular head is inclined 45 degrees and rotatable 360 degrees. All-metal internal parts, along with lead-free glass optics provide quality viewing. DIN standard achromat objective lenses include lead-free 4x, 10x, 40x, 1000x that are parfocaled and parcentered and locked on. 10x eyepiece with an 18mm field of view. Coarse and fine focusing allows fine-tuned focusing. Slip clutch protects against over-focusing. Swift, No Substitute.

KCDA No.	Mfg. No.	U/M	1-3	4+
42703	M3602-4	Ea	357.30	354.32

C) Swift Compound Student Microscope

Cordless, LED light, rechargeable. Monocular, 3 standard objectives. Magnification 4XD, 10XD, 40XRD (40X-400X total magnification). Locked on eyepieces and stage clips, Slip-clutch, cord holder. Separate coarse & fine focus, illuminator diffuser, sturdy bottom plate. Swift, No Substitute.

KCDA No.	Mfg. No.	U/M	1-3	4+
02038	M2251C	Ea	219.22	217.39

D) Swift Compound Student Microscope

Microscope, monocular, 3 standard objectives. Magnification 4XD, 10XD, 40XRD (40X-400X total magnification). Locked on eyepieces and stage clips, Slip-clutch, cord holder. Separate coarse & fine focus, illuminator diffuser, sturdy bottom plate. Swift, No Substitute.

KCDA No.	Mfg. No.	U/M	1-3	4+
02010	M2251B	Ea	185.57	184.02



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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.

E) Swift Digital Biology Microscope

Monocular head is inclined 45 degrees and rotatable 360 degrees. Handle, metal internal parts. Built-in 1.3 mega pixel digital camera. 4x, 10x, 40x objective lenses are parfocaled and parcentered. Single tamper-proof, widefield 10x eyepiece with 18mm field of view. Includes built-in mechanical stage with smooth-moving, low-drive, coaxial controls. Cordless rechargeable with LED battery charge indicator up to 40 hours of use on a single 8-hour charge. Swift, No Substitute.

KCDA No.	Mfg. No.	U/M	1-3	4+
42702	M3602C-DGL	Ea	364.48	361.42

F) Swift Tri Power Stereo Microscope

Binocular head rotates 360 degrees. Locked on WF10X eyepieces. Tri-Power 1X, 2X, 4X objectives. Plain stage with spring stage clips. Post-type arm. Dual LED illumination (top, bottom or both). UL-CUL approved. Limited Lifetime Warranty. Swift, No Substitute.

KCDA No.	Mfg. No.	U/M	1-3	4+
03030	M27B LED-124		273.65	271.36

MORTAR AND PESTLES

G) Mortar and Pestle Set

Clear flint glass. Qualifying Standard: Variety Glass.

KCDA No.	Size	U/M	1-35	36+
03825	85mm	1/Set	11.03	10.85
03926	100mm	1/Set	11.44	11.26

H) Mortars

Porcelain, glazed outside, unglazed inside.

Use Pestles:

03820 use with KCDA No. 03840

03821 use with KCDA No. 03841

Qualifying Standard: Coors.

KCDA No.	Size	U/M	1-53	54+
03820	50ml	Ea	3.46	3.40
03821	65ml	Ea	3.87	3.81

I) Pestles

Porcelain pestles are glazed up to grinding surface.

Use with Mortars:

03840 use with KCDA No. 03820

03841 use with KCDA No. 03821

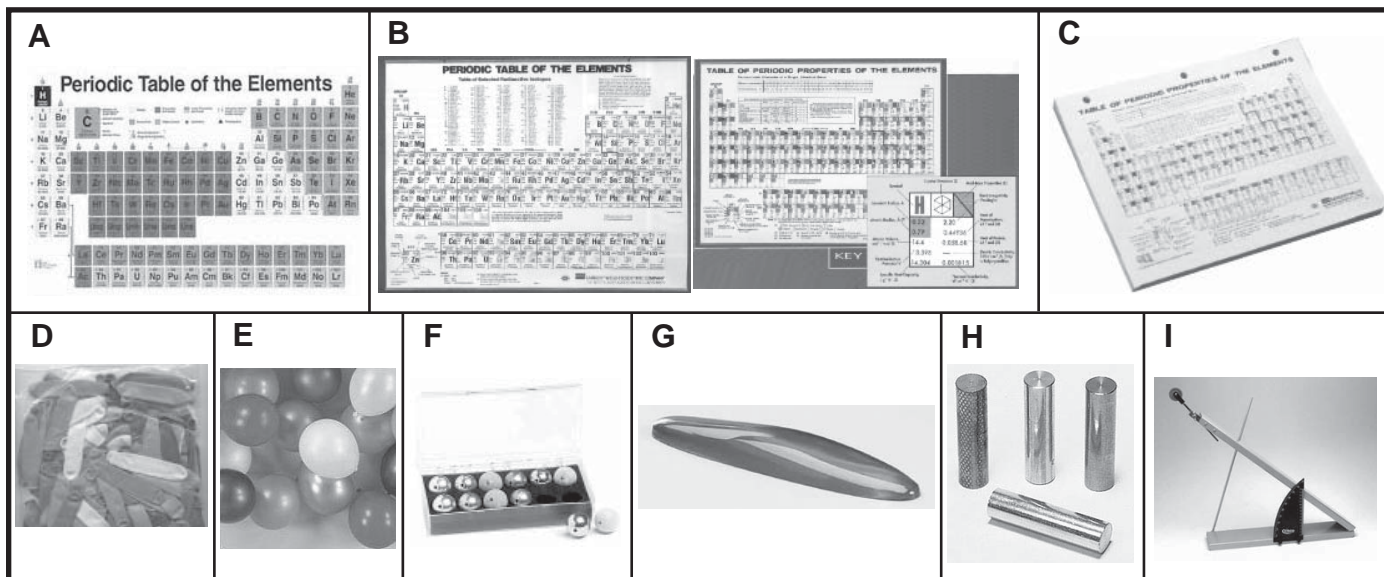
Qualifying Standard: Coors.

KCDA No.	Size	U/M	1-53	54+
03840	114mm	Ea	3.80	3.74
03841	130mm	Ea	4.01	3.95



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PERIODIC CHARTS

A) Ideal Periodic Chart

Color-coded, designed for primary and middle school levels, 106 elements, plastic coated, measures 36"x24". Ideal S45519 (McGraw-Hill Publishing), No Substitute.

KCDA No.	Mfg. No.	U/M	1-29	30+
02776	S45519	Ea	6.69	6.59

B) Sargent Welch Periodic Chart

Mounted top and bottom with metal rods with tabs on top for hanging, approximately 50" x 38", table printed in seven colors with: element name, atomic symbol, number, weight, group, period, electron configuration, laminated, markable and washable. Suitable for grades: 9-12. Sargent Welch S18805-50, No Substitute.

KCDA No.	Mfg. No.	U/M	1-47	48+
02774	S18805-50	Ea	44.00	43.31

C) Sargent Welch Periodic Chart

8-1/2" x 11" sheets, three-hole punched, notebook version of periodic table of elements, full color, suitable for grades 9 - 12. Includes element name. Sargent Welch WLS18806, No Substitute.

KCDA No.	Mfg. No.	U/M	1-95	96+
02772	WLS18806	100/Pkg	12.85	12.65

PHYSICS / BALLOONS

D) Balloons

Oblong shape, 12"x3", "Air Ship", assorted colors.

KCDA No.	U/M	1-23	24+
05000	144/Pkg	2.12	2.09

E) Balloons

9" round, latex, helium quality. Qualifying Standard: Perfect Products.

KCDA No.	Color	U/M	1-23	24+
04992	Assorted	100/Pkg	3.98	3.92
04899	Black	100/Pkg	3.98	3.92
04993	Blue, Dark	100/Pkg	3.98	3.92
04994	Blue, Pale	100/Pkg	3.98	3.92
04996	Green	100/Pkg	3.98	3.92
04997	Orange	100/Pkg	3.98	3.92
04998	Pink	100/Pkg	3.98	3.92
04999	Red	100/Pkg	3.98	3.92
04995	White	100/Pkg	3.98	3.92
04991	Yellow	100/Pkg	3.98	3.92

PHYSICS / DRILLED BALL SET

F) Drilled Ball Set

For collision and pendulum, 1" diameter, two balls of each material: aluminum, brass, cork, lead, steel and wood. The balls are drilled to allow knot to be retracted into the center. Stored in a clear plastic box with a die-cut foam insert to hold the balls in place. Qualifying Standard: Fisher.

KCDA No.	U/M	1-7	8+
04794	1/Set	41.26	40.59

PHYSICS / ELECTROSTATIC

Electrostatic Generator Belt

For use with KCDA No. 04919 generator. Qualifying Standard: Wabash.

KCDA No.	U/M	1-29	30+
04943	Ea	14.38	14.16

PHYSICS / GRAVITY

G) Rattleback

The Rattleback spins counterclockwise easily, but a clockwise spin will quickly decay into a rattle or an up and down, rocking motion due to an offset center of gravity. The clear, colored plastic will also magnify objects. Qualifying Standard: Fisher.

KCDA No.	U/M	1-35	36+
04792	Ea	1.63	1.61

H) Specific Gravity Metal Set

This specimen set features 4 cylinders, one each of: copper/brass/steel/aluminum, 12.7mm Dia x 50MM L. Qualifying Standard: Pacific Science.

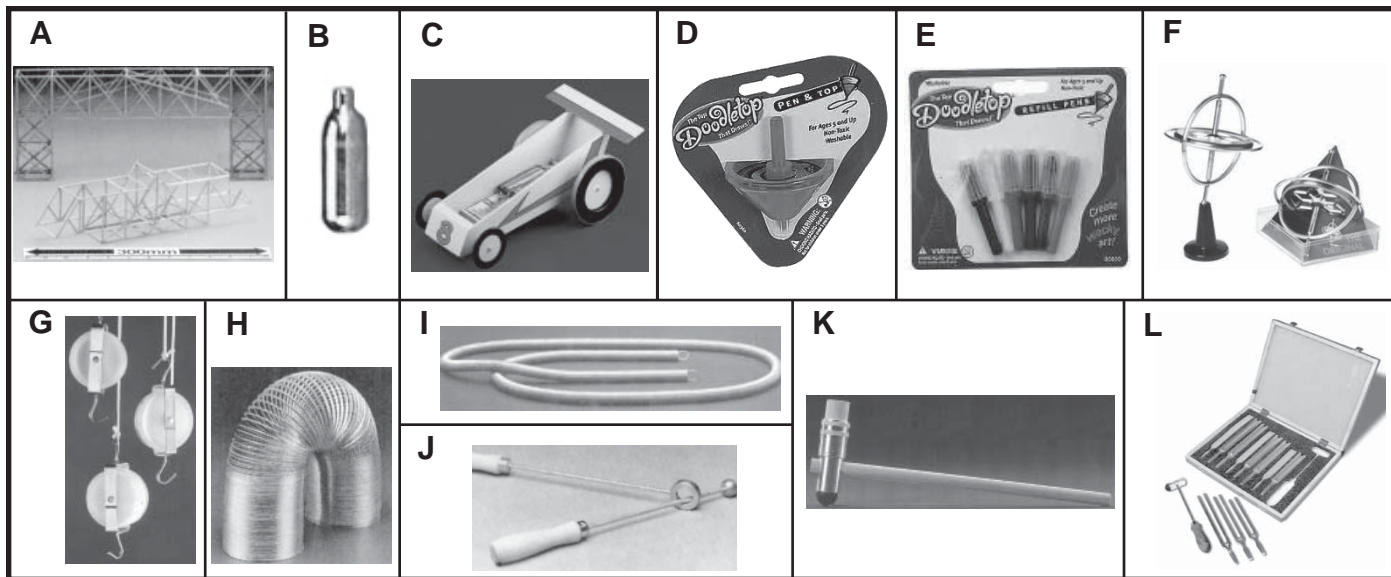
KCDA No.	U/M	1-9	10+
04952	1/Set	4.48	4.37

PHYSICS / INCLINED PLANE

I) Basic Inclined Plane

Designed specially for students. For small-scale demonstrations; measures vertical displacement, angular displacement, and distance with built-in scales. Heavy-gauge steel construction, 12.6" (32cm) long. Qualifying Standard: Fisher Scientific.

KCDA No.	U/M	1-7	8+
04663	Ea	27.79	27.34



PHYSICS / MODELS AND KITS

A) Basswood Model Bridge Kit

Class Pack, for 24 students, 3/32" x 3/32" x 24" pieces. Qualifying Standard: Midwest.

KCDA No.	U/M	1-7	8+
04636	Kit	78.98	77.70

B) CO2 Cartridges for Body Blanks

8g. with safety seals.

KCDA No.	U/M	1-29	30+
04635	10/Pkg	8.01	7.88

C) Mousetrap Dragster

Demonstrates how the force of a mousetrap can power the wheels of a car. Die-cut chassis and body parts, plywood wheels, balsa tires, rubber bands (Tire treads), dowels (axles), string (transmission), brass eyelets (axel bearings). Includes detailed instructions. Unpainted, 9" long. Qualifying Standard: Midwest Products.

KCDA No.	U/M	1-14	15+
04699	Ea	75.12	73.33

PHYSICS / MOTION

D) Doodletop Pens

Doodletops are a pen and top in one, and they create all sorts of wild and crazy designs on paper when spun around. Wider angles mean larger spirals - you can also tilt the surface of the paper to create new designs. You can draw flowers, snails, and even elephants! There is enough ink in each pen to doodle the length of 5 football fields. For ages 5 and above. For refills see KCDA No. 11102. Made of non-toxic materials. Qualifying Standard: University Games.

KCDA No.	U/M	1-58	59+
11103	Ea	2.49	2.45

E) Doodletop Refill Pens

Refill pens, simply pop the old pen out and insert the new one to create more spirals. Non-toxic refills are in 6 colors including orange, purple, green, yellow, blue and pink. For ages 5 and above. Refills for KCDA No. 11103. Qualifying Standard: University Games.

KCDA No.	U/M	1-58	59+
11102	Pkg	2.71	2.67

F) Simple Form Gyroscope

For illustrating principles of rotation, attraction and equilibrium of bodies in motion. Durable 6 cm rotor wire frame, supplied with stand. Qualifying Standard: Tedco.

KCDA No.	U/M	1-29	30+
03338	Ea	6.26	6.16

PHYSICS / PULLEYS

G) 2" Pulleys

With tough nylon wheels, brass bushings and aluminum yolks with bottom and top hooks. Qualifying Standard: VeeGee.

KCDA No.	Desc	U/M	1-49	50+
04151	Double	Ea	0.84	0.82
04153	Quad	Ea	1.75	1.72
04150	Single	Ea	0.51	0.51
04152	Triple	Ea	1.36	1.34

PHYSICS / SPRING

H) Slinky Spring

Used for demonstrating wave pulses. Closed length of 10 cm and extends to 9 meters. 7.3 cm in diameter. Qualifying Standard: Janus.

KCDA No.	U/M	1-29	30+
02030	Ea	4.23	4.16

I) Wave Demonstration Spring

Extends up to 9 meters, unextended measures 1.8 meters long x 2 cm diameter. Qualifying Standard: Janus.

KCDA No.	U/M	1-29	30+
02031	Ea	9.01	8.87

PHYSICS / THERMAL EXPANSION

J) Ball and Ring Apparatus

For demonstration of thermal expansion of metals. Brass ball and ring have wooden handles. Approximately: 8-1/2" (22 cm) long. Qualifying Standard: GSC.

KCDA No.	U/M	1-17	18+
03260	1/Set	6.68	6.58

PHYSICS / TUNING FORKS

K) Tuning Fork Hammer

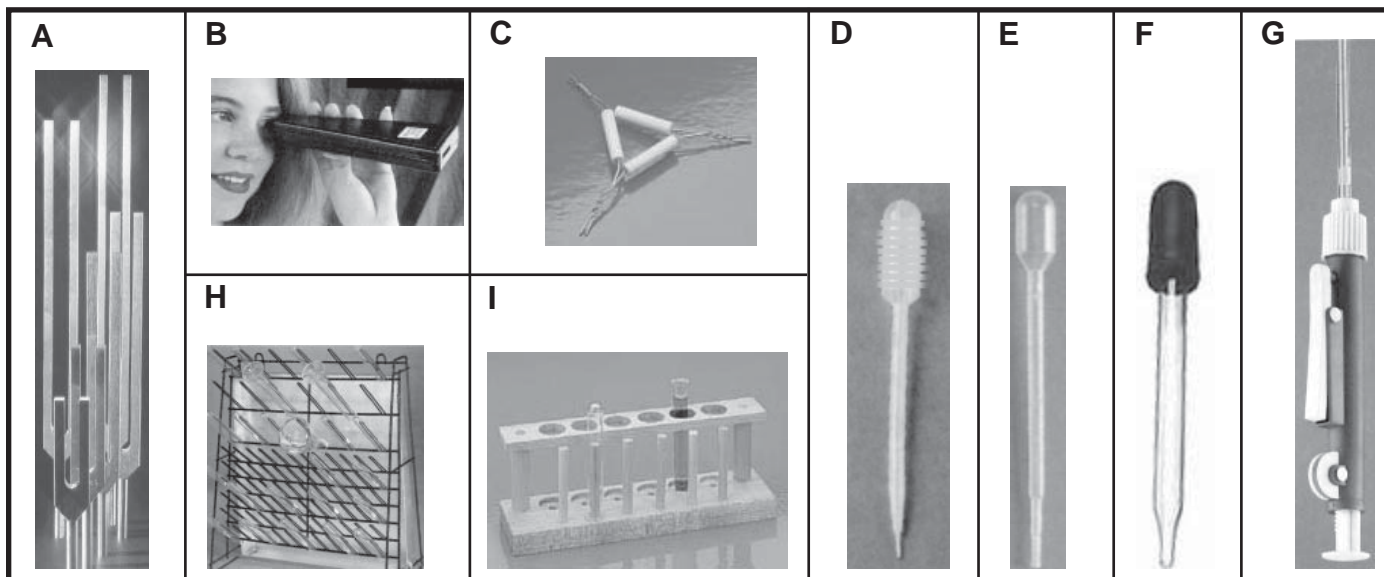
8-1/4", dual head. Metal head with a wood striking surface for high frequency forks and rubber striking surface for low frequency forks.

KCDA No.	U/M	1-17	18+
03320	Ea	4.24	4.17

L) Tuning Fork Set

Eight tuning forks in a wooden storage box. The mallet has one hard end and one soft end. Includes forks with 256, 288, 320, 341.3, 384, 426.6, 480 and 512 frequencies. Qualifying Standard: Fisher.

KCDA No.	U/M	1-14	15+
03321	1/Set	24.35	23.77



A) Tuning Forks

For student use, full size. Good frequency stability. Each fork is stamped with frequency and note of pitch.

KCDA No.	Frequency	Note	U/M	1-17	18+
03270	100	-	Ea	5.14	5.06
03271	128	C	Ea	3.24	3.19
03273	256	C	Ea	3.24	3.19
03274	288	D	Ea	3.24	3.19
03275	320	E	Ea	3.24	3.19
03276	341-1/3	F	Ea	3.10	3.05
03277	384	G	Ea	3.24	3.19
03278	426-2/3	A	Ea	3.61	3.55
03279	480	B	Ea	3.84	3.78
03280	512	C	Ea	3.24	3.19

PHYSICS / WAVELENGTH

B) Spectroscope

For quantitative analysis. 7-3/4" long, plastic scale is 1-1/4" long. Diffraction grating spectroscope that allows for measurement of wavelengths of light from 400 to 700 nm with accuracy's of 5 nm. Students can analyze spectrum of flame, gas vacuum absorption of filters and colored solution. Includes instructions. Qualifying Standard: Envision.

KCDA No.	U/M	1-29	30+
03330	Ea	3.54	3.46

PIPE TRIANGLE

C) Triangle Pipe Stem

Clay covered iron wire. 38mm inside length, 20mm inscribed circle. Qualifying Standard: Sargent.

KCDA No.	U/M	1-17	18+
02477	10/Pkg	7.27	7.10

PIPETTES / BELLOW

D) Pipettes, with Bellow Bulb

Disposable polyethylene droppers with bellows type bulb, eliminates moth pipetting. Graduated to indicate the amount of liquid being drawn. Bulb is leak proof. Disposable, or may be easily cleaned for repeated use. Qualifying Standard: Dynalon.

KCDA No.	Capacity	Length	Stem Dia.	U/M	1-14	15+
04170	1.5ml	132.5mm	7mm	100/Cs	20.91	20.58
04171	4.0ml	194mm	7mm	100/Cs	21.81	21.47

PIPETTES / DISPOSABLE

E) Disposable Pipettes

Low density polyethylene, chemically inert and nontoxic to eliminate contamination. Qualifying Standard: Samco.

KCDA No.	Capacity	Length	U/M	1-8	9+
04175	1.5ml	140mm	500/Box	15.46	15.22
04176	3.5ml	152mm	500/Box	16.79	16.53
04177	3.2ml	15cm	500/Box	12.46	12.27

PIPETTES / DROPPER

F) Pipette Dropper

Medicine dropper, 1 ml capacity, glass with rubber bulb, straight tip, 4". Qualifying Standard: Ginsberg.

KCDA No.	U/M	1-29	30+
04871	12/Pkg	1.59	1.57

PIPETTES / SAFETY

G) Pipette Safety Filler

Fast release pipetting device. Made for pipettes that are calibrated to the tip, but not to be blown out (retains final drop). Easy to take apart for cleaning. Rotation of thumbwheel draws up or dispenses liquid. Chuck features a threaded collar that tightens to grip glass/plastic pipettes securely. Qualifying Standard: Science Ware.

KCDA No.	Description	U/M	1-29	30+
04869	2 ml, Blue	Ea	15.81	15.56
04868	10 ml, Green	Ea	15.93	15.69

RACKS / LAB

H) Lab Rack

Rack, 19" x 18-1/2" x 1/8", rustproof, neoprene coated steel wire, steel drain pan. Holds up to 90 lab pieces. Qualifying Standard: Accurate Wirecraft.

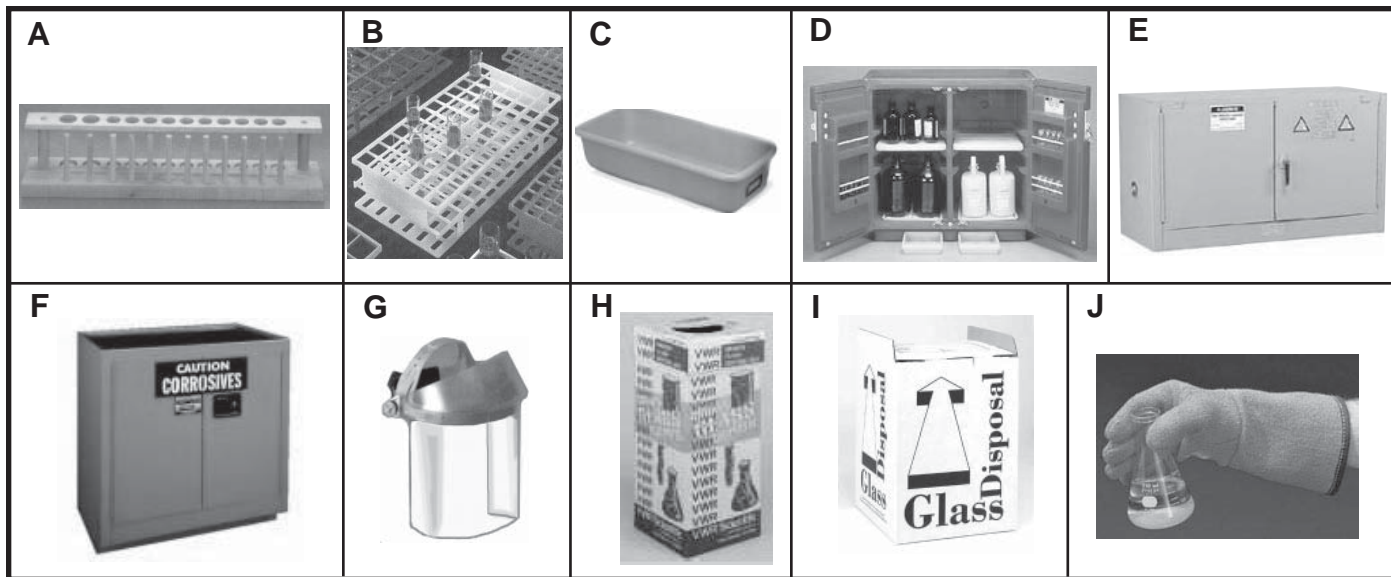
KCDA No.	U/M	1-7	8+
04626	Ea	63.85	62.82

RACKS / TEST TUBE

I) Test Tube Rack

Wood, 6-24mm diameter openings, 6 drying pins. Qualifying Standard: Bennett Wood Specialties, United Science.

KCDA No.	U/M	1-29	30+
04711	Ea	3.98	3.92



A) Test Tube Rack

Wood, 12 place, 10 holes for 19mm tubes, 2 holes for up to 25mm.
Qualifying Standard: Bennett Wood, United Science.

KCDA No.	U/M	1-29	30+
04556	Ea	4.46	4.39

B) Test Tube Racks

Stackable, white. Will not float in water baths. Ready to use.
No assembly required. Available for 13mm to 20mm tube sizes.
Qualifying Standard: Nalgene.

04712 holds 40-20mm tubes, glass filled acetyl, autoclavable.
04701 holds 72-16mm tubes, polypropylene, not autoclavable.

KCDA No.	U/M	1-23	24+
04712	Ea	17.31	17.04
04701	Ea	12.37	12.18

RACKS / TOTES

C) Tote Tray

Lab tote tray, alkali/acid resistant, 48 x23 x 11 cm. With card holder.

KCDA No.	U/M	1-29	30+
04694	Ea	9.80	9.65

RUBBER DAMS

Rubber Dam Sheets

Suitable for covering beakers, flasks and other labware equipment.

KCDA No.	Size	U/M	1-47	48+
03530	30.5 cm x 30.5 cm	Ea	7.94	7.82

SAFETY / CABINETS

D) Justrite Safety Storage Cabinet, Acid

Blue, polyethylene, holds 30 1-liter bottles, 2 manual close doors, 2 adjustable shelves, 35"x36"x23.5". Justrite 24160, No Substitute.

KCDA No.	Mfg. No.	U/M	1-4	5+
03507	24160	Ea	793.44	786.80

E) Justrite Safety Storage Cabinet, Acid

Blue, steel, holds 12 gallons, 2 manual close doors, no shelves, 18"x43"x18". Back cabinet, designed to mount on standard 30 or 40 gallon safety cabinets. Not to be stacked on sliding door cabinets. Can be used on counter top or wall mount. Justrite 25871, No Substitute.

KCDA No.	Mfg. No.	U/M	1-4	5+
03511	25871	Ea	497.50	493.34

F) Securrall Safety Storage Cabinet, Acid/Corrosive

Steel, blue, 24 gal, 36"x35"x22", 2 standard self latching doors, 1 shelf, 36x35x22 leak tight sump and shelves equipped with removable corrosive-resistant polyethylene trays. Finish of epoxy enamel. Securrall C124, No Substitute.

KCDA No.	Mfg. No.	U/M	1-4	5+
03516	C124	Ea	684.21	678.48

SAFETY / FACE SHIELD

G) Face Shield

Chemical resistant coating, optically clear, 8 x 14 x .060".

KCDA No.	U/M	1-29	30+
04537	Ea	15.77	15.52

SAFETY / GLASS DISPOSAL

H) Glass Disposal Box

Deposit broken glassware and other sharp objects in a highly visible box. Each sturdy, corrugated cardboard box has a 2 mil thick polyliner for wet or contaminated objects. Box is sealed and disposed when full, preventing cuts to students. Comes unassembled with safety cap closure. 10"x8"x8"x, with bag. Qualifying Standard: VWR.

KCDA No.	U/M	1-29	30+
04549	6/Pkg	19.93	19.62

I) Glass Disposal Box

Ideal as a stite collection system, these boxes have a self locking bottom and locking tab lid, eliminating taping for setup, packing, and disposal. Includes heavy mil polyethylene liners and twist ties. 4-1/4 gallon capacity, 27"x12"x12". Qualifying Standard: Fisher.

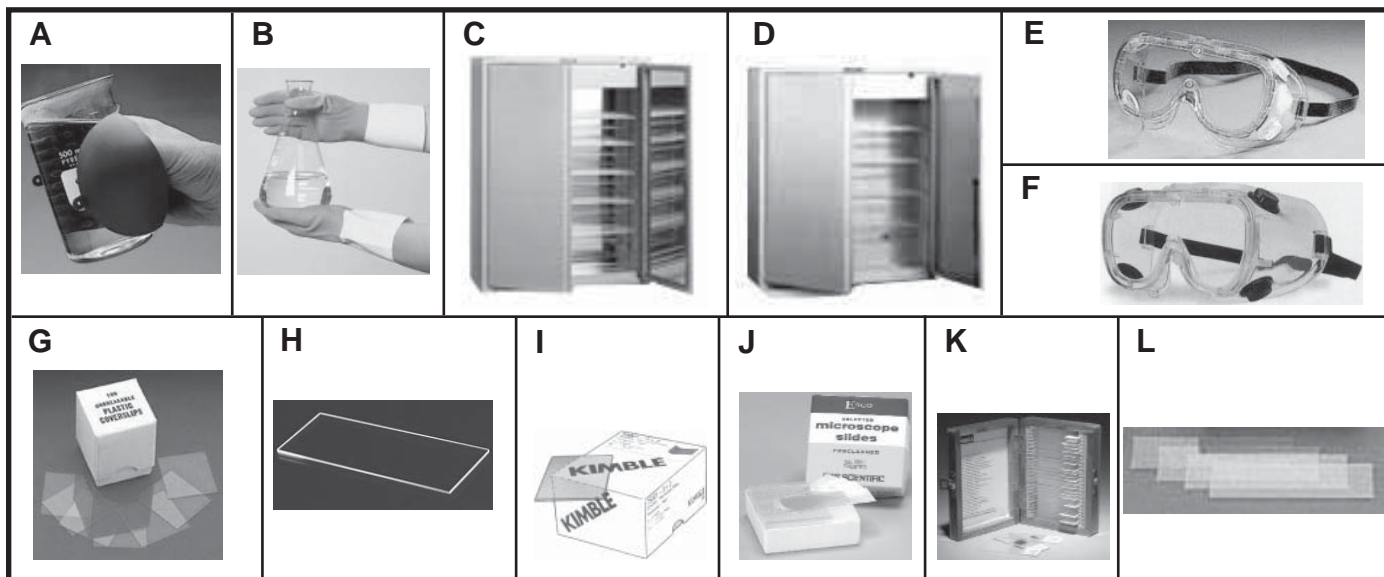
KCDA No.	U/M	1-29	30+
04550	6/Pkg	39.73	39.11

SAFETY / GLOVES / HAND PROTECTOR

J) Bio-Hazard Autoclave Gloves

Unload your autoclave safely. Soft, pliant, all-cotton terry cloth Clavies gloves are excellent for handling hot objects out of the autoclave or oven. They are also excellent for use where other heat protection is needed. Heat resistant up to 232 degrees C (450 degrees F), they replace hazardous asbestos gloves. Gauntlets in two lengths provide wrist and forearm protection, and the bright orange color offers high visibility. Machine wash, tumble dry. Qualifying Standard: Belart Clavies.

KCDA No.	Description	U/M	1-17	18+
03386	Gauntlet 28cm (11") Overall 47cm (18-1/2") Pair		5.13	5.05



A) Hand Protector

Silicon rubber. For use in picking up beakers, flasks, bottles -57 C to 260 degrees C. Exclusive studding for positive grip of glass surfaces. One size fits all. Measures: 10cm x 19cm. Qualifying Standard: Bel Art.

KCDA No.	U/M	1-17	18+
03387	Ea	8.10	7.97

B) Neoprene Gloves

Gloves of Neoprene over Latex/Cotton flocked lining. 13" long, appx 28 mil thickness. These gloves are designed for increased protection against a large range of caustics and alcohols. The cotton flocked lining absorbs perspiration. The embossed pattern improves the ability to grip objects. Qualifying Standard: Ansell.

KCDA No.	U/M	1-9	10+
03389	Pair	2.88	2.81

SAFETY / GOGGLE SANITIZERS

C) Goggle Sanitizer

Capacity 40, key lock, 32"x24-1/2"x9-1/4". Sterilization via UV lamps with a 15 minute timer. Qualifying Standard: Kerkau.

KCDA No.	U/M	1-3	4+
04538	Ea	516.30	511.98

D) Goggle Sanitizer

Capacity 30, key lock, 28"x24-1/2"x9-1/4". Sterilization via UV lamps with a 15 minute timer. Qualifying Standard: Kerkau.

KCDA No.	U/M	1-3	4+
04895	Ea	473.75	469.78

SAFETY / GOGGLES

E) Goggles

Splash, chem, anti-fog coating. Qualifying Standard: Fisher, VWR.

KCDA No.	U/M	1
04754	Ea	1.60

F) Goggles with Chemical Splash Guard

Uncoated, indirect ventilation, flexible/molded vinyl frames. Polycarbonate lens, elastic strap, fits over most prescription glasses. Complies with ANSI Z87.1. Qualifying Standard: H.L. Bouton.

KCDA No.	U/M	1-44	45+
04572	Pair	1.25	1.23

SLIDE COVER SLIPS

G) Cover Glasses

Plastic, 22mm sq., .25 mm thick. Qualifying Standard: GSS.

KCDA No.	U/M	1-29	30+
04692	100/Pkg	1.53	1.51

SLIDES, MICROSCOPE

H) Corning Microscope Slides

Pre-cleaned, made from water-white glass for maximum clarity. Measures 3" x 1", .90-1.10 mm thick. Corning 2947-3X1, No Substitute.

KCDA No.	Mfg. No.	U/M	1-49	50+
02007	2947-3X1	72/Box	67.41	66.36

I) Disposable Microscope Slides

Designed to permit removal of single slides without touching flat surfaces, clear glass, 1" x 3" and 1.10 mm - 1.34 mm thick, pre-cleaned, ground edges, packed in a lint free dispensing container. Qualifying Standard: Kimble.

KCDA No.	U/M	1-49	50+
02004	72/Box	2.00	1.97

J) Microscope Slides, Frosted

25mm x 75mm with 0.95-1.05 thickness. 72 per package. Qualifying Standard: Frey Scientific.

KCDA No.	U/M	1-49	50+
03049	1/Pkg	2.89	2.85

K) Microscope Slides, Basic Prepared Set

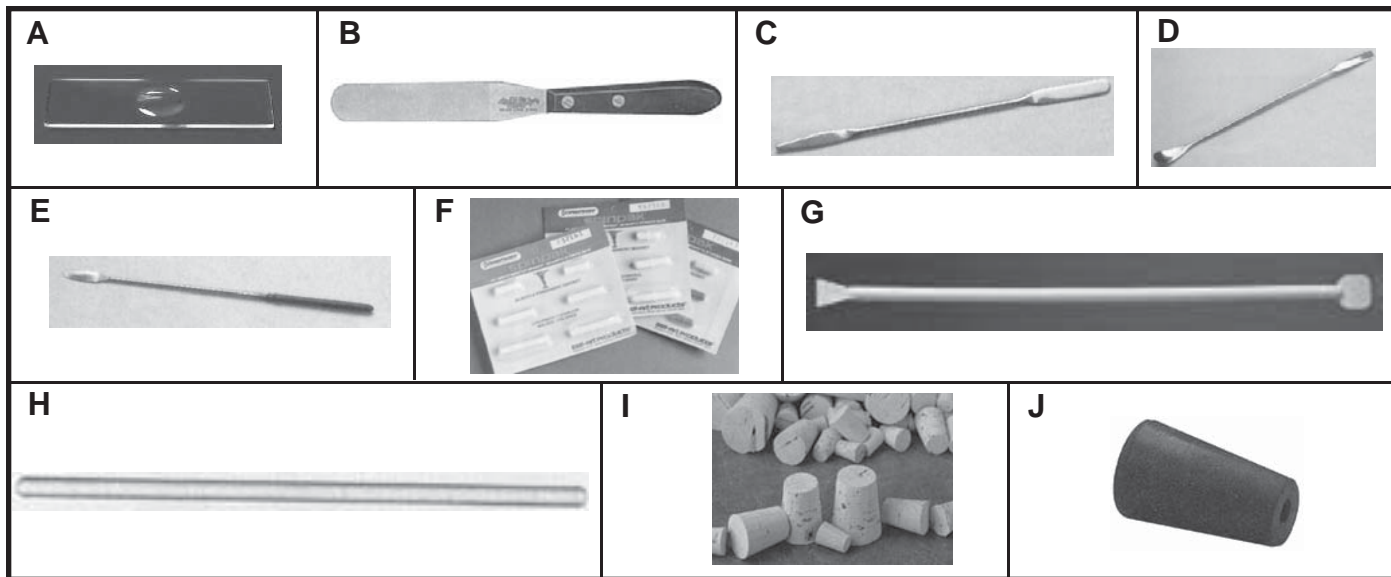
Prepared microscope slides in a wooden storage box. Includes slides depicting mitosis in plants, pollen grains, amoeba, yeast cells, green algae, tape worm, silk fabric, lily leaf, mammal lung, meiosis in animals, aves feather, lily stamen, mammal hair, mosquito mouth parts, housefly mouth parts, frog blood smear, human blood smear, onion cells, hibiscus stem, wool fabric, fish scale, skeletal muscle, herbaceous stem and skin cells. 5.5"x4.5"x1.5". Qualifying Standard: Frey Scientific.

KCDA No.	U/M	1-49	50+
03051	Ea	42.03	41.38

L) Vinyl Microscope Slides

Unbreakable, 1"x3". Qualifying Standard: Pacific Science.

KCDA No.	U/M	1-29	30+
04705	144/Pkg	4.77	4.69



A) Well Slides

Micro concavity, clear glass, for hanging drop preparations needing spherical concavities, 18 mm diameter x 75mm in depth (one cavity/slide). Overall size: 75 x 25mm, (3"x1"), 1.5mm thick. Qualifying Standard: Corning.

KCDA No.	U/M	1-23	24+
02006	Doz	3.02	2.95

SPATULAS

B) Flexible Spatula

Stainless steel blade with a rounded end. Blades are securely mounted in a wooden handle. Qualifying Standard: Pacific Science.

KCDA No.	Description	U/M	1-47	48+
04097	8cm Blade	Ea	3.53	3.48
04098	10cm Blade	Ea	3.70	3.64

C) Micro Spatula

Made of stainless steel. Mirror finish. Spatula end is 29 mm long. Overall length: 16 cm. Qualifying Standard: Pacific Science.

KCDA No.	U/M	1-47	48+
04083	Ea	1.66	1.63

Scoop Spatula

7" long x 1/2" wide, stainless steel, 1 rounded end/1 pointed end, with semi-circle cross section.

KCDA No.	U/M	1-47	48+
04081	Ea	1.03	1.01

SPOONS

D) Micro Spoon

Stainless steel, mirror finish. Spoon part: 29 mm long x 6 mm wide. Total length: is 23 cm. Qualifying Standard: Pacific Science.

KCDA No.	U/M	1-47	48+
04080	Ea	2.33	2.29

E) Semi-Micro Spoon

Stainless steel. Spoon measures 19 x 5 mm. Total length: 16.5 cm long. Qualifying Standard: Pacific Science.

KCDA No.	U/M	1-47	48+
04087	Ea	1.94	1.91



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STIRRING / BARS

F) Magnetic Stir Bars

Teflon assortment featuring molded pivot rings. Two of: 1" x 5/16"; two of: 1-1/2" x 5/16"; two of: 2" x 5/16". Qualifying Standard: Bel Art.

KCDA No.	U/M	1-35	36+
03382	6/Set	28.27	27.83

STIRRING / RODS

G) Polypropylene Stirring Rod

White. 5/8" x 5/8" paddle, length is approximately 10". Combines functions of stirring rod and rubber policeman. Autoclavable. Qualifying Standard: Nalgene.

KCDA No.	U/M	1-15	16+
03900	12/Pkg	5.27	5.19

H) Stirring Rods of Borosilicate Glass

With a low coefficient of expansion and very high resistance to chemical attack, with rounded edges. Qualifying Standard: Kimax.

KCDA No.	Size	U/M	1-35	36+
03916	3-4mm x 125mm	12/Pkg	1.63	1.61
03917	5mm x 150mm	12/Pkg	1.82	1.80
03918	5mm x 200mm	12/Pkg	2.39	2.35
03919	5mm x 250mm	12/Pkg	2.67	2.63

STOPPERS, CORK

I) Cork Stoppers

Assorted 0-11. Qualifying Standard: VWR.

KCDA No.	U/M	1-14	15+
03640	100/Pkg	3.34	3.26

STOPPERS, RUBBER

J) Black Rubber Stoppers, With Holes

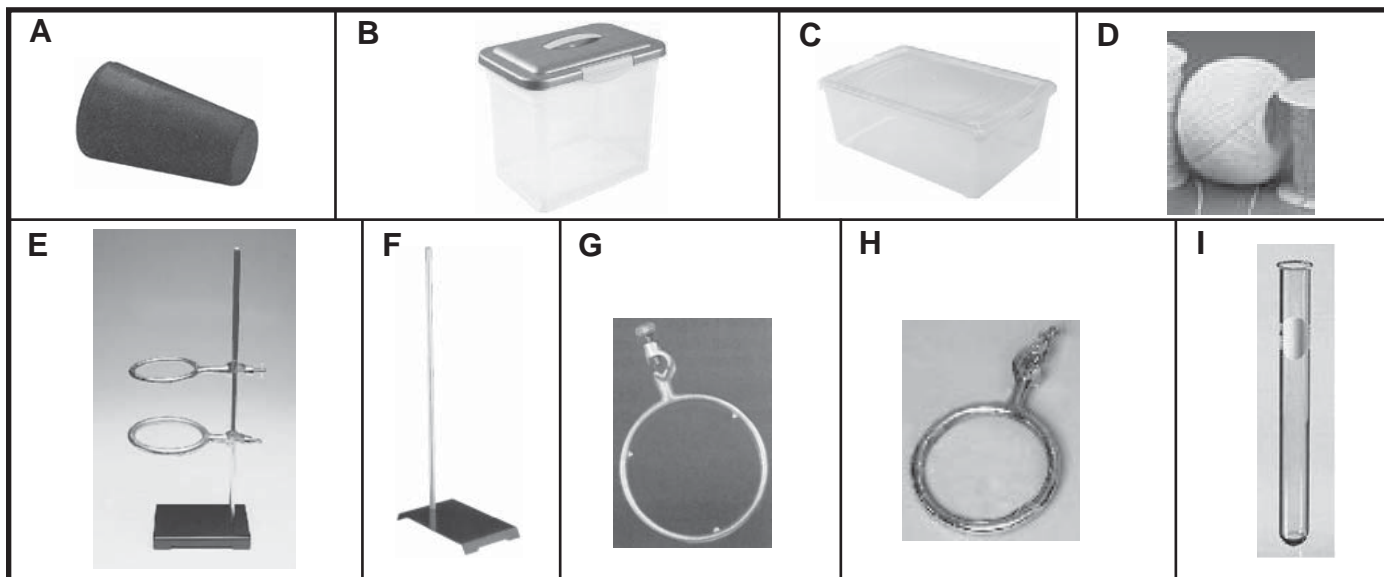
With a high percentage of pure rubber. These stoppers are resilient, soft, pliable and have a low sulfur content. Each stopper is 25 mm long. Solid, one-hole and two-hole available. Qualifying Standard: Plasticoid.

KCDA No.	Size	Holes	Hole Diam.	U/M	1-14	15+
03643	1 - 19x14mm	1	4mm	1#/Pkg	4.81	4.69
03644	2 - 20x16mm	1	5mm	1#/Pkg	4.81	4.69
03646	4 - 26x20mm	1	5mm	1#/Pkg	4.95	4.83
03686	4 - 26x20mm	2	5mm	1#/Pkg	4.95	4.83
03687	5 - 27x23mm	2	5mm	1#/Pkg	4.54	4.43
03649	6 - 32x26mm	1	5mm	1#/Pkg	4.95	4.83



Visit www.kcda.org for the most current pricing and product information.

Prices in this catalog are subject to change without notice.



STOPPERS, RUBBER

A) Black Rubber Stoppers, Solid

With a high percentage of pure rubber. These stoppers are resilient, soft, pliable and have a low sulfur content. Each stopper is 25 mm long. Solid, one-hole and two-hole available. Qualifying Standard: Plasticoid.

KCDA No.	Size	U/M	1-14	15+
03601	00 - 15x10mm	1#/Pkg	4.55	4.45
03602	0 - 17x13mm	1#/Pkg	4.62	4.51
03603	1 - 19x14mm	1#/Pkg	4.81	4.69
03604	2 - 20x16mm	1#/Pkg	4.81	4.69
03607	5 - 27x23mm	1#/Pkg	4.62	4.51
03609	6 - 32x26mm	1#/Pkg	4.55	4.45
03611	7 - 37x30mm	1#/Pkg	4.55	4.45
03613	8 - 41x33mm	1#/Pkg	4.62	4.51
03615	9 - 45x37mm	1#/Pkg	4.81	4.69

STORAGE TOTES

B) Storage Box

Sail blue, 14-1/2" long x 9-1/2" wide x 12-1/4" high, handle/latch translucent. ShowOffs by Sterilite provide unique solutions for storing, organizing, and carrying items around the home, office, garage or classroom. The lid features durable, locking latches and a comfortable handle for secure one handed carrying. Also holds letter sized hanging file folders. A see-through bottom allows contents to be easily identified, and units of the same size are stackable. Qualifying Standard: Sterilite.

KCDA No.	U/M	1-23	24+
42358	Ea	10.22	10.06

C) Storage Box

This plastic storage box features a clear base allowing contents to be easily identified and the contoured end panels create recessed handles for easy handling. The secure fit lid has comfortable grips and a recessed surface area for stability when stacking multiple units. This box measures 16-1/2" long x 10-3/4" wide x 6-1/2" high. Qualifying Standard Nasco.

KCDA No.	U/M	1-23	24+
42361	1/Set	3.51	3.45

STRING

D) Cotton String

75g ball, 160m, neutral.

KCDA No.	U/M	1-29	30+
03529	Ea	1.42	1.41

SUPPORT STANDS/RINGS

E) Ring Stand with Ring Set

1 each 3" and 4" ring. 4"x6" stamped steel base with 18" rod. Qualifying Standard: Fisher.

KCDA No.	U/M	1-14	15+
03855	1/Set	16.00	15.62

F) Support Base and Rod

For rectangular support. Stamped steel base with zinc-plated rod. Qualifying Standard: Humboldt.

KCDA No. 03851, base size 5"x8", rod size 3/8"x20".

KCDA No. 03852, base size 5-1/2"x9", rod size 1/2"x24".

KCDA No.	U/M	1-17	18+
03851	1/Set	16.44	16.18
03852	1/Set	20.06	19.75

G) Support Ring

Up to 1/2" in diameter. Made of cast iron with zinc plated finish. Clamp attaches to support rod. Distance from center of ring to center of clamp is approximately 4-1/4". Qualifying Standard: Humboldt.

KCDA No.	U/M	1-35	36+
03860	Ea	9.55	9.40

H) Support Rings

Chrome plated.

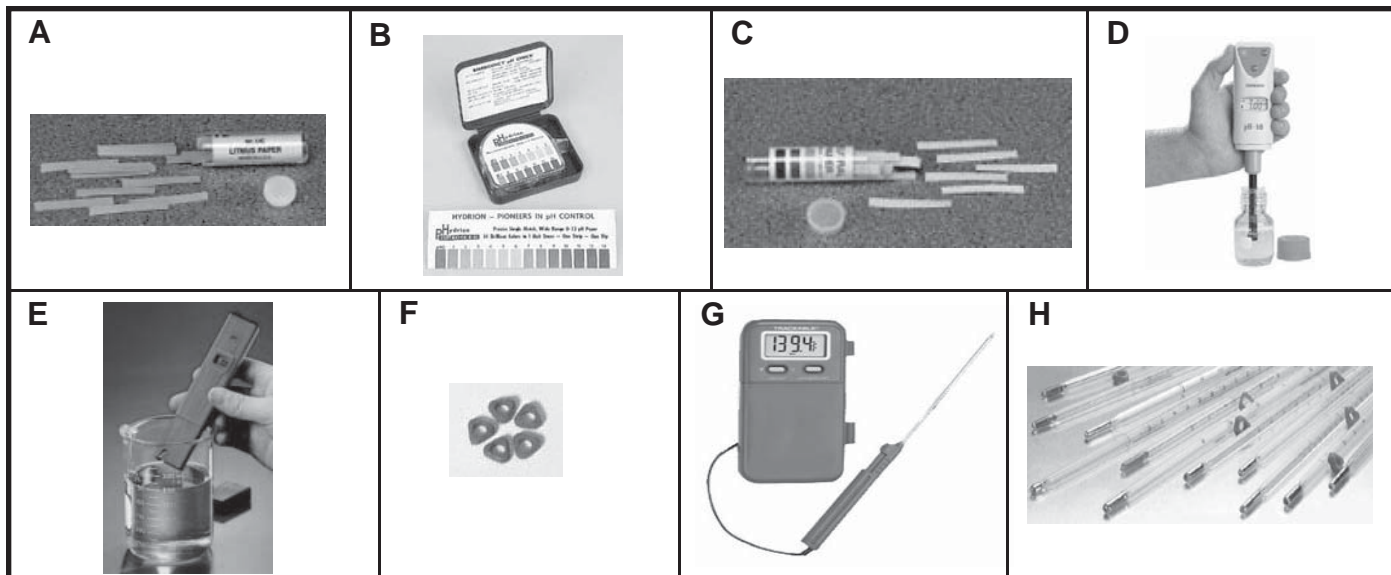
KCDA No.	Size	U/M	1-17	18+
03863	2"	Ea	2.23	2.18
03864	3"	Ea	2.58	2.51

TEST TUBES

I) Pyrex Test Tubes

Featuring beaded rim and marking spot. 25mm tube does not bear a marking spot. Pyrex, No Substitutes.

KCDA No.	Length	O.D.	Capacity	Mfg. No.	U/M	1-29	30+
04113	100mm	13mm	9ml	9800-13	72/Pkg	26.82	26.18
04114	125mm	15mm	14ml	9800-15	72/Pkg	34.09	33.28
KCDA No.	Length	O.D.	Capacity	Mfg. No.	U/M	1-23	24+
04115	150mm	16mm	20ml	9800-16	72/Pkg	36.05	35.20
04116	150mm	18mm	27ml	9800-18	72/Pkg	31.18	30.44
04117	150mm	20mm	34ml	9800-20	72/Pkg	49.02	47.86
KCDA No.	Length	O.D.	Capacity	Mfg. No.	U/M	1-11	12+
04118	150mm	25mm	55ml	9800-25	72/Pkg	80.52	78.61
04119	200mm	25mm	70ml	9800-25X	72/Pkg	57.68	56.32



TESTING, LITMUS

A) Litmus Test Paper

Packaged 100 strips per vial, 12 vials per package. Qualifying Standard: Precision.

KCDA No.	Description	U/M	1-35	36+
03401	Neutral	1200/Pkg	7.71	7.59
03402	Blue, pH <7.4	1200/Pkg	7.71	7.59
03403	Red, pH >6.5	1200/Pkg	7.71	7.59
03405	Phenolphthalein	1200/Pkg	12.57	12.37
03406	PTC- (Phenylthiocarbamide Taste Test)	1200/Pkg	14.46	14.23

TESTING, PH

B) pH Paper Dispenser/Refills

Instant check, 0-13, 5/32" wide. Refills have 5 rolls per package. Double roll dispenser. Qualifying Standard: Nasco.

KCDA No.	Description	U/M	1-29	30+
03408	Refill	1/Pkg	10.07	9.91
03407	Dispenser	1/Pkg	7.45	7.33

C) pH Test Paper

Acid-neutral base, a single paper replaces three litmus papers to indicate by a distinct color change, pH value: in acid range (pH 2.0 - 6.4), in neutral range (pH 6.4 - 7.4) and in basic range (pH 7.5 - 13.0). Strips measure: 64 cm x 4.8 cm. 100 per vial. Qualifying Standard: Precision.

KCDA No.	U/M	1-35	36+
03400	12/Pkg	9.25	9.11

D) pH Tester

Use this waterproof meter in the field or in the lab, 0.00 to 14.00 pH range with 0.01 resolution and +0.2 accuracy. Temperature compensation set a 25 degrees C. 1 or 2 point automatic or manual calibration. Auto-Off after 8 minutes. Uses 2 3V lithium cell batteries (KCDA No. 51627) with about 200 hours of battery life. LCD readout. 9.3" long x 8.8" wide x 1.3" deep. Qualifying Standard: Frey.

KCDA No.	U/M	1-9	10+
03299	Ea	27.75	27.10

E) pH Testing Meters

Pocket size sensors, for metering of pH. Totally self contained. Operating temperature range of 0 - 50 degrees C, large, easy to read liquid crystal display. 0 - 14 pH range, +/- 0.2 pH accuracy, 0.1 pH resolution, approximately 700 hours battery life. Qualifying Standard: Corning.

KCDA No.	U/M	1-17	18+
03300	Ea	37.95	37.05

THERMOMETER SLEEVES

F) Thermometer Sleeves

Non-roll plastic thermometer sleeves slide snugly over standard size thermometers to keep it from rolling.

KCDA No.	U/M	1-29	30+
04121	12/Pkg	1.94	1.91

THERMOMETERS

G) Digital Alarm Thermometer

Use for measuring temperatures in cuvetts, gas systems soil, water baths, incubators etc. Alarm thermometer measures to 0.1 degree with accuracy of 1 degree. Readout and alarm ranges are -58 to 500.8 degrees F and -50 to 260 degrees C. When the temperature rises above or falls below the programmable set point, an audible alarm signals. Alarm automatically resets when temperature returns "in range" Alarm mode may be switched off. Qualifying Standard: Control.

KCDA No.	U/M	1-8	9+
02118	Ea	42.43	41.75

H) Thermometers

Each thermometer has a top suspension ring, non-roll feature and are individually packaged. The biodegradable liquid-filled thermometers featuring white-back glass and green or red biodegradable liquid. Qualifying Standard: HB.

KCDA No.	Range	Length	U/M	1-29	30+
Red Liquid, Partial Immersion					
02048	-20 to 110 C	12"	Ea	1.22	1.20
02049	0 to 230 F	12"	Ea	1.22	1.20
02050	-20 to 150C	12"	Ea	1.28	1.26
02059	0 to 300 and -20 to 150 C	12"	Ea	1.28	1.26
02069	-10 to 110 C	6"	Ea	2.24	2.20
Red Liquid, Total Immersion					
02054	-20 to 110 C	12"	Ea	1.26	1.24
02052	0 to 230 F	12"	Ea	2.83	2.78
02060	-20 to 150 C	12"	Ea	1.25	1.23
02057	0 to 300 F	12"	Ea	4.88	4.81



Don't See What You Need Here?

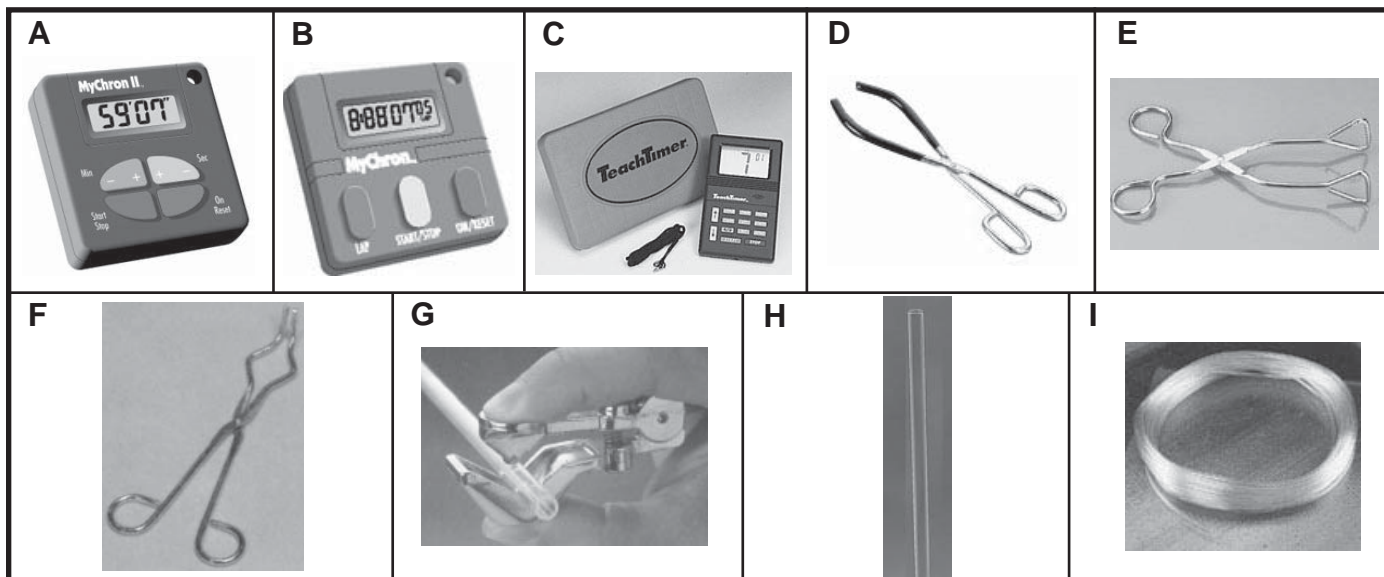
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Contact KCDA customer service with the details at customerservice@kcda.org or 800-422-5019.



Visit www.kcda.org for the most current pricing and product information.

Prices in this catalog are subject to change without notice.



TIMERS

A) Digital Stopwatch

Features include: Easy to use 4-key operation: Minute/Second set, Start/Stop, On/Reset. Count up or down to time you set for activity. In count up mode, timer continues to time activity, after alarm, until Start/Stop key is pressed. In count down mode, timer stops when set time expires On/Reset key quickly resets timer to previous set time Automatic shut-off when not in use, with easy to read display. Qualifying Standard: Stokes Publishing.

KCDA No.	U/M	1-17	18+
06827	Ea	7.00	6.89

B) Stopwatch, Digital, LCD Display

Easy to use three-key operation: LAP - START/STOP - ON/RESET. Easy to read display showing: hours, minutes, seconds, hundredths/seconds. Counts up, automatic shut-off when not in use. Lanyard included, handy size for student use. Clear storage box for easy, visible classroom management. Qualifying Standard: Stokes Publishing.

KCDA No.	U/M	1-17	18+
06825	Ea	4.73	4.66

C) Timer Teach

Includes instruction book, used for timing tests or science experiments in the classroom. When positioned on the stage of an overhead projector, it projects in large numerals the amount of minutes/seconds remaining during timed events. Pre-alarm warning feature allows you to set a warning of 0, 1, 2, 3, 4, or 5 minutes before time set for an activity to expire. The TeachTimer can be positioned on a desktop in a stand-up position for personal or group viewing. Qualifying Standard: Stokes.

KCDA No.	U/M	1-11	12+
06826	Ea	37.24	36.63

TONGS

D) Beaker Tongs

Holds beakers up to 1,500 ml beaker. Maximum jaw spread of 4-1/2" (114mm), length is 9" (229 mm). Qualifying Standard: Humbolt.

KCDA No.	Description	U/M	1-47	48+
03520	Covered	Ea	2.18	2.15
03521	Uncovered	Ea	2.39	2.35

E) Multi-Use Tongs

These tongs are 8" long and have 1" stirrup jaws. Small teeth at the tip ensure handling of small smooth objects. Constructed of nickel-plated steel. Qualifying Standard: Fisher.

KCDA No.	U/M	1-39	40+
02659	Ea	1.86	1.83

F) Tongs

Specifically designed for handling hot crucibles and evaporating dishes. Cadmium plated steel, tips are serrated to facilitate easy gripping of materials. Overall length is 23 cm. Qualifying Standard: Ginsburg.

KCDA No.	U/M	1-47	48+
03527	Ea	2.31	2.28

TUBING / CUTTER

G) Glass Tubing Cutter

Cuts tubing up to 25mm. The arm is spring loaded to stay open until used. Qualifying Standard: Humboldt.

KCDA No.	U/M	1-29	30+
04139	Ea	7.20	7.08

TUBING / GLASS

H) Glass Tubing

5mm diameter, 24" long (60cm), approx. 45/LB, 1#/pkg.

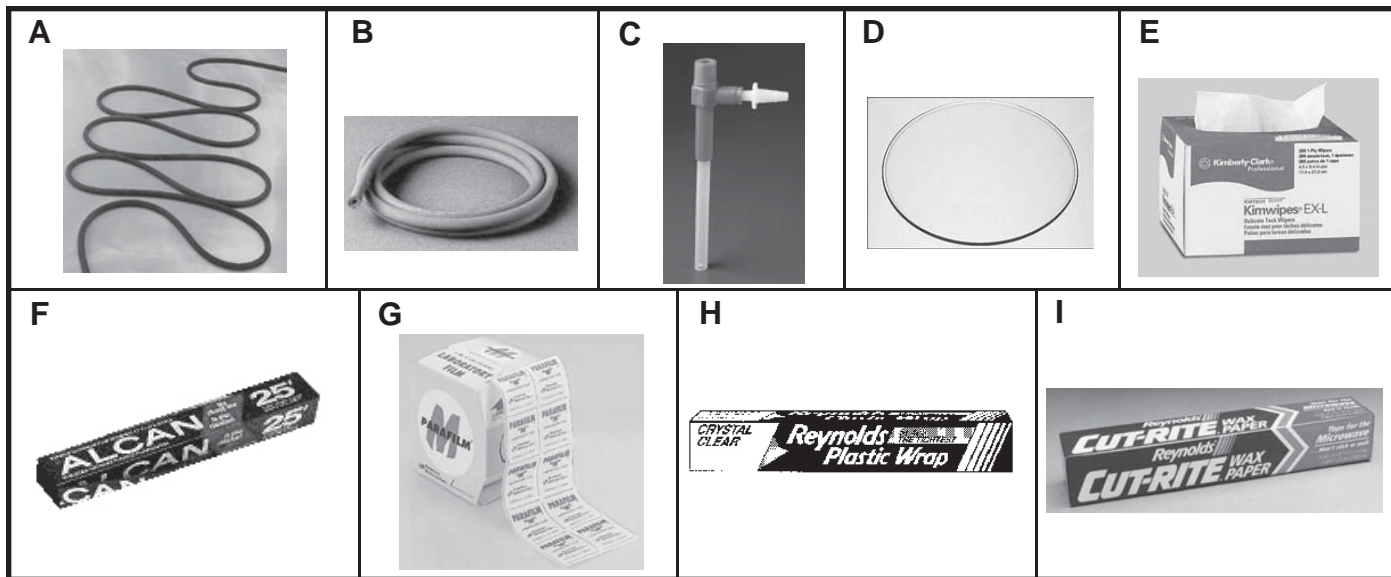
KCDA No.	U/M	1-29	30+
04134	1#/Pkg	6.72	6.62

TUBING / PLASTIC

I) Transparent Plastic Tubing

Versatile, flexible and autoclavable. Minimum durometer (shore A) of 55. Resists a wide range of chemicals, dimensionally stable and highly resistant to hardening and discoloration. All coils marked with I.D. and regulatory compliance. All coils have one foot interval markings for measuring and cutting. Packaged for dispensing and storage. Qualifying Standard: Nalgene.

KCDA No.	U/M	1-5	6+
I.D. 1/4"; O.D. 3/8"; Wall 1/16; PSI 34			
03027	25/Pkg	42.38	41.37
I.D. 3/16"; O.D. 5/16"; wall 1/16; PSI 40			
03026	50/Pkg	30.36	29.64
I.D. 1/8"; O.D. 1/4"; wall 1/16; PSI 50			
03025	25/Pkg	23.40	22.85



TUBING / RUBBER

A) Black Rubber Tubing

Pure gum black rubber tubing Flexible, strong and durable. Seamless, steam cured, cloth impression. Qualifying Standard: Precise Rubber.

KCDA No.	Wall	I.D.	O.D.	U/M	1-5	6+
03220	1/16"	1/4"	3/8"	50	57.16	56.23

B) Red Rubber Tubing

Pressure vacuum tubing, strong and flexible. Has thick walls to withstand forces of pressure and vacuum. Highly flexible due to a large gum content. Ideal for using in applications where mercury is present. Qualifying Standard: Precise Rubber.

KCDA No.	Wall	I.D.	O.D.	U/M	1-5	6+
03231	3/16"	1/4"	5/8"	50	30.02	29.54

VACUUM / ASPIRATOR VACUUM PUMP

C) Vacuum Aspirator Pump

Made of polyethylene, for use with bases, acids and strong chemicals, not affected by corrosive filter agents or fumes. Fits standard laboratory faucet, accepts tubing up to 9.5 mm (3/8") I.D. Operates efficiently on normal water pressure above 11 psi. Qualifying Standard: Bel Art.

KCDA No.	U/M	1-17	18+
02250	Ea	10.95	10.78

WATCH GLASSES

D) Watch Glasses

Constructed for covering boiling solutions, featuring polished edges and a concave shape to prevent sliding and to return condensation to a beaker. These glasses can be also used with funnels, dishes and jars. Qualifying Standard: Sargent/Fisher.

KCDA No.	Size	U/M	1-29	30+
04579	50mm	24/Pkg	4.18	4.11
04581	75mm	25/Pkg	6.75	6.64
04582	90mm	24/Pkg	8.67	8.54



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WIPES, LAB

E) Kimwipes

EX-L delicate task wipes nonabrasive, low-linting and low-xtractable wipers for delicate task wiping. Contains lintguard, an anti-static polysield that reduces lint and electrostatic discharge. White, 4.5"x8.5" sheet size, one-ply. Convenient Pop-up dispenser, 280 sheets per box. Kimwipes 69511-01, No Substitute.

KCDA No.	Mfg. No.	U/M	1-19	20+
04825	69511-01	1/Box	2.25	2.22

WRAP / ALUMINUM FOIL

F) Aluminum Foil Wrap

12"x25' roll with cutter box. Qualifying Standard: Alcan.

KCDA No.	U/M	1-35	36+
04821	1/Roll	1.17	1.15

WRAP / LAB FILM

G) Laboratory Wrapping Film

Waterproof/moisture-proof film prevents sample evaporation, contamination; protects anhydrous materials. Can be folded repeatedly and twisted around sharp surfaces without rupturing. Stretched lengthwise at 70 degrees, this wrapping film increases approximately 200%. When tension is removed, film only partially returns to original length. Becomes more flexible and softer as temperature increases, in a dispensing box. Qualifying Standard: Parafilm.

KCDA No.	Size	U/M	1-14	15+
03503	2" W x 250' L	Ea	20.38	20.06
03504	4" W x 125	Ea	16.85	16.58

WRAP / PLASTIC

H) Plastic Wrap

12"x200' roll with cutter box. Qualifying Standard: GSC.

KCDA No.	U/M	1-35	36+
04823	Ea	2.18	2.14

WRAP / WAX PAPER

I) Wax Paper

12"x75', in cutter box. Qualifying Standard: Reynolds Cut-Rite.

KCDA No.	U/M	1-47	48+
04833	1/Roll	1.54	1.52

