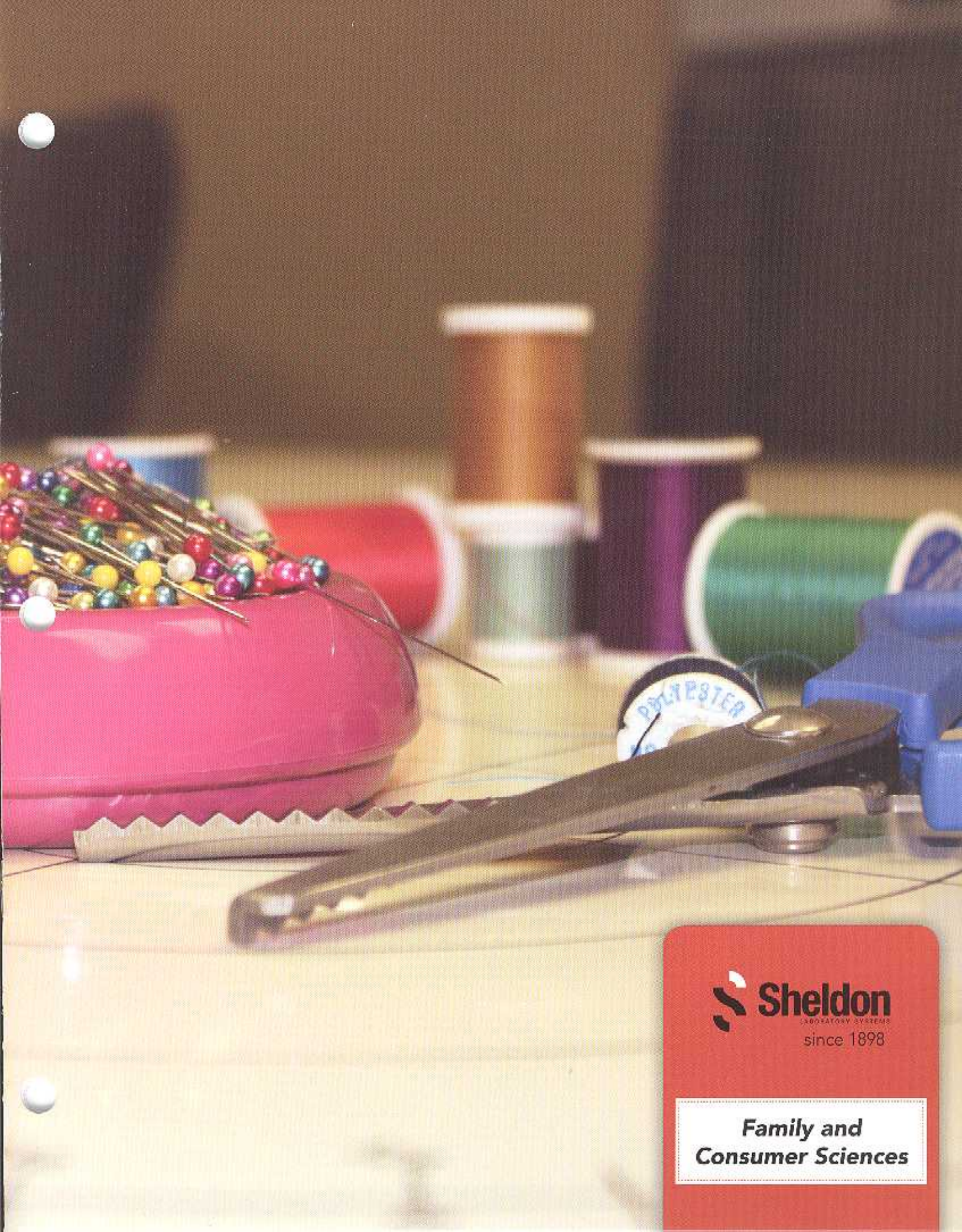




 **Sheldon**
LABORATORY SYSTEMS
since 1898

**Family and
Consumer Sciences**



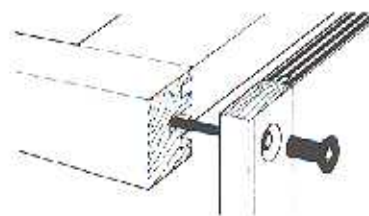
Furnishings for:

- Family & Consumer Science
- Science
- Art
- Music

Sheldon represents the ultimate in flexibility, durability, and the maximum useful product life. Sheldon cabinet modules may be installed in a wide variety of configurations to serve many different needs, in permanent or flexible installations in secondary schools, colleges, industry and health care facilities.

You can tailor a Sheldon system not only to fit your use, but also to suit the appearance of your environment. A variety of materials and finishes is available, and every component of the Sheldon system is educationally correct.

The secret of the long life and superior appearance of Sheldon cabinetry lies in quality construction. Cabinet frames are of solid hardwood, joined by thru-bolt construction which utilizes a steel-to-steel bolt system to secure the hardwood rail framing.



Cabinet sides may be selected in vinyl laminated particle board, or oak veneered panels with matched solid hardwood vertical band. Cabinet interiors are free of exposed brackets or fasteners for uncluttered appearance and ease of cleaning. Tops are available in a variety of materials to meet the application for which it will be used.

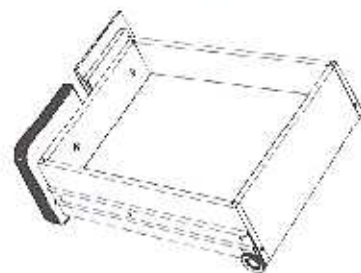
Two styles of door and drawer fronts are available—lipped and flush overlap.

Lipped door and drawer fronts feature $\frac{3}{4}$ " solid oak construction on drawer fronts, with $\frac{3}{4}$ " lumber core door panels on doors up to 48" in height. Doors 48" and more in height are constructed with $1\frac{1}{8}$ " thick core panels.

Flush overlap doors and drawer fronts are $\frac{3}{4}$ " thick 3-ply panel with Novaply core and 3mm edge band. Flush overlap construction features a choice of oak veneer or plastic laminate outer surfaces.

All drawer boxes are constructed of $\frac{1}{2}$ " thick plywood. Drawers are suspended on steel mechanical runners with ball-bearing rollers, rated at 100 lbs. capacity. End panels on all the wood cabinets are faced with a solid wood edge band. End panels on all the plastic cabinets are provided with a 3mm PVC edge band.

The Sheldon system is designed for the needs of today and the future... designed by professionals, built with care, and incomparable in value.



All Sheldon cabinets can be provided with locks, but they must be specified at time of ordering.

Base Cabinets (29" h. counter)



B242922-100 24" W.
B182922-100 18" W.



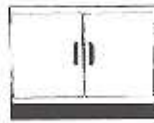
B242922-300 24" W.
B182922-300 18" W.



B242922-510 24" W.
B182922-510 18" W.



B242922-500 24" W.
B182922-500 18" W.



B472922-200 47" W.
B352922-200 35" W.



B472922-310 47" W.
B352922-310 35" W.



S472922-200 47" W.
S352922-200 35" W.

Base Cabinets (36" h. counter)



B243622-100 24" W.
B183622-100 18" W.



B243622-400 24" W.
B183622-400 18" W.



B243622-540 24" W.
B183622-540 18" W.



S243622-100 24" W.
S183622-100 18" W.



B473622-200 47" W.
B353622-200 35" W.



B473622-600 47" W.
B353622-600 35" W.



B473622-410 47" W.
B353622-410 35" W.



B473622-420 47" W.
B353622-420 35" W.



B473622-544 47" W.
B353622-544 35" W.



B473622-550 47" W.
B353622-550 35" W.



B473622-570 47" W.
B353622-570 35" W.



S473622-200 47" W.
S353622-200 35" W.



B353622-470 35" W.



B353622-430 35" W.



B353622-440 35" W.



B353622-460 35" W.



B353622-230 35" W.
6 pullout shelves



B473622-210 47" W.
Includes 12 tote trays

(continued)



All Sheldon cabinets can be provided with locks, but they must be specified at time of ordering.



B243616-100 24" W.
B183616-100 18" W.



B243616-400 24" W.
B183616-400 18" W.



B243616-540 24" W.
B183616-540 18" W.



B243616-344 24" W.



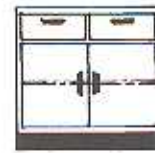
B243616-450 24" W.



B243616-544 24" W.



B353616-200 35" W.
B473616 200 47" W.

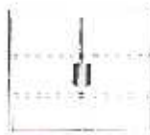


B353616-410 35" W.
B473616 410 47" W.

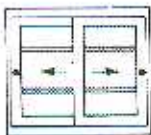
Upper Cases



W243012-000 24" W.
W353012-000 35" W.
W473012-000 47" W.



W243012-100 24" W.
(single door)
W353012-200 35" W.
W473012-200 47" W.



W353012-650 35" W.
W473012 650 47" W.

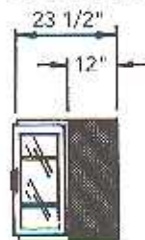


W353012-675 35" W.
W473012 675 47" W.

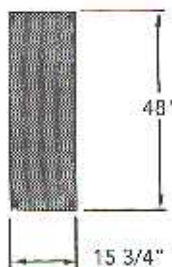
Angled Corner



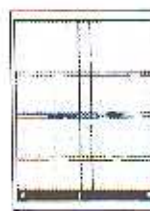
B333622-100
w/ adjustable shelf
B333622-115
w/ lazy susan



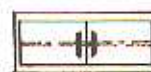
W233012-150
30 1/2" H.
w/ glass door
W233012-100
30 1/2" H.
w/ solid door



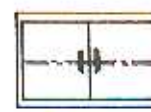
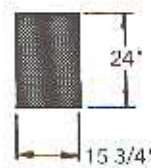
W354816 200 35" W.
W474816-200 47" W.



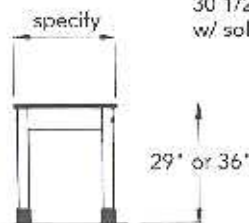
W354816-675 35" W.
W474816-675 47" W.



W351516-200 35" W.

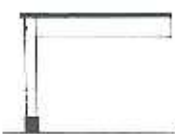


W352416-200 35" W.
W472416 200 47" W.

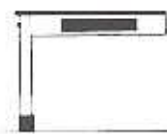


Frames as shown are for left-hand end legs.
For right-hand end legs, change LKS designation
to RKS.

Knee Spaces



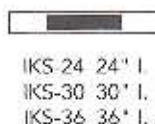
LKS-24 24" I.
LKS-30 30" I.
LKS-36 36" I.



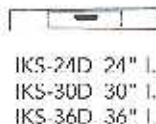
LKS-24C 24" I.
LKS-30C 30" I.
LKS-36C 36" I.



LKS-24D 24" I.
LKS-30D 30" I.
LKS-36D 36" I.



IKS-24 24" I.
IKS-30 30" I.
IKS-36 36" I.



IKS-24D 24" I.
IKS-30D 30" I.
IKS-36D 36" I.

APR plain apron rails. 3/4" th. x 4" h.
Order to length.

All Sheldon cabinets can be provided with locks, but they must be specified at time of ordering.



Books



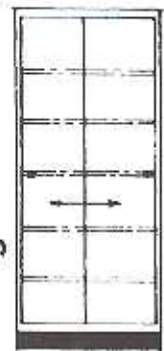
T248216-100 24" W.
5 adjustable shelves
with solid door.

Wardrobe



T248216-120 24" W.
Garment hanger with
pull-out carrier, hat
shelf, solid door and
mirror.

Storage



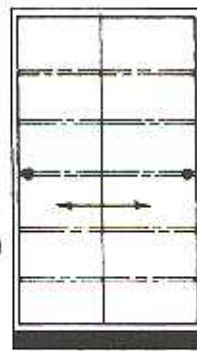
T358216-600 35" W.
4 adjustable shelves,
1 fixed center shelf,
and solid sliding doors.

Storage



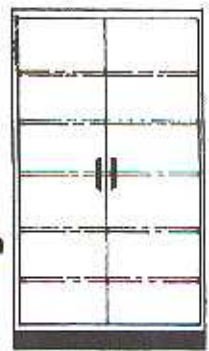
T358216-200 35" W.
4 adjustable shelves,
1 fixed center shelf,
and solid doors.

Storage



T478216-600 47" W.
4 adjustable shelves,
1 fixed shelf, and
solid sliding doors.

Storage



T478216-200 47" W.
4 adjustable shelves,
1 fixed center shelf,
and solid doors.

Compartmental



T478216-712 47" W.
9 adjustable shelves,
3 equally-divided
vertical spaces.



Shelving



T358212-000 35" W.
T478212-000 47" W.
5 hardwood plywood
shelves. Furnished
with back.

All Sheldon cabinets can be provided with locks, but they must be specified at time of ordering.

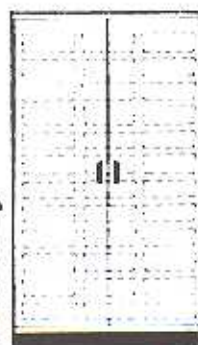


Storage



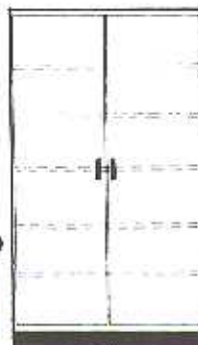
T358222-600 35" W.
T478222-600 47" W.
4 adjustable shelves,
1 fixed shelf, and
solid sliding doors.

Tote-Tray



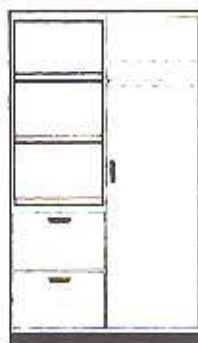
T478222-236 47" W.
Unit includes 36
#69000 tote trays.

Storage



T358222-200 35" W.
T478222-200 47" W.
4 adjustable shelves,
1 fixed shelf, and
solid doors.

Instructor's



T478222-710 47" W.
Cabinet includes: 2 file
drawers, 3 sloping shelves
and a wardrobe compart-
ment w/ clothes rod, hat
shelf, and mirror.

Illustrative Materials



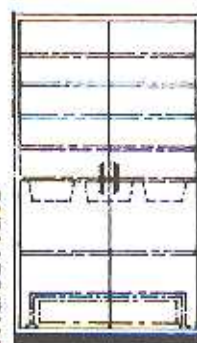
T358222-706 35" W.
6 file drawers and
2 sloping shelves

Display



T478222-700 47" W.
2 adjustable shelves,
sliding glass doors in
upper compartment,
1 adjustable shelf in
lower compartment.

Materials



T478222-755 47" W.
5 adjustable shelves,
1 fixed shelf w/ 3
#69000 tote trays,
solid doors, and
paper holder for
(36") roll paper.

Proj. Storage



T478222-760 47" W.
10 vertical dividers,
12 #69000 tote trays,
and 12 #14220 carry-alls.

Smock/Apron



T358222-210 35" W.
40 hooks for apron and
smock storage, 1 fixed
shelf.

Wardrobe



T478222-255 47" W.
2 hanger rods, 1 fixed
shelf, and solid doors.

Pressing

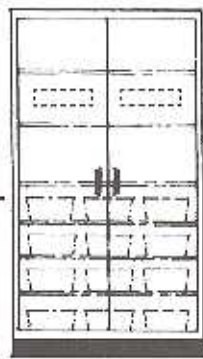


T358222-265 35" W.
4 adjustable shelves,
(heat-resistant) and
solid doors with
ironing board storage
compartment

All Sheldon cabinets can be provided with locks, but they must be specified at time of ordering.



Food Staples



1478222-890 47" W.
2 adjustable shelves,
4 fixed shelves w/ 12
#69000 tote trays, 2
wire spice racks and
solid doors

Linen Storage



T478222-230 47" W.
3 adjustable shelves,
1 fixed shelf, 6 pull-
out shelves, and
solid doors

Oven Case



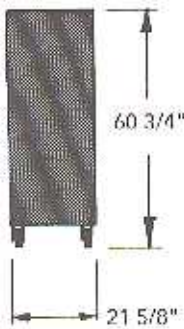
T308224 785 30" W.
24" D, double oven
capability, cupboard
storage above and
drawer storage below,
cut-out to be made
on job site.

Oven Case



T308224-780 30" W.
24" D, cupboard
storage above and
below oven cut-out

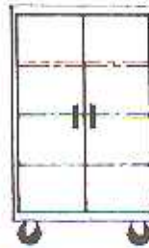
Storage Transports



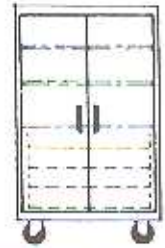
Proj. Storage
TM476022-760 47" W.
8 # 69000 tote trays,
8 # 14220 carry-alls,
and 10 vertical wire
dividers



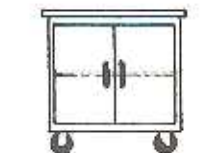
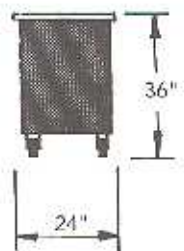
Tote Tray
TM476022-224 47" W.
24 # 69000 tote trays



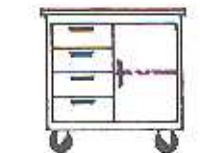
General Storage
TM356022-200 35" W.
2 adjustable shelves,
1 fixed shelf



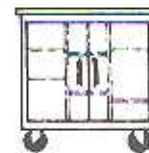
Flat Stock
TM356022-230 35" W.
2 adjustable shelves,
1 fixed shelf and
4 pull-out shelves



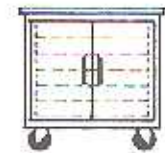
General Storage
BM353021-200 35" W.
1 adjustable shelf



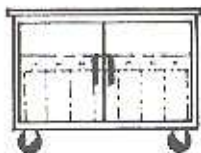
Drawer-Cupboard
BM353021-420 35" W.
4 drawers and cup-
board storage with
1 adjustable shelf



Compartmental
BM353021-209 35" W.
3 equal vertical spaces
with 6 adjustable shelves



Flat Stock
BM353021-230 35" W.
6 pull-out shelves



Carry-Alls
BM473021-207 47" W.
1 fixed shelf and 7
#14220 carry-alls



Tote-Tray
BM473021-210 47" W.
12 #59000 tote-trays



21060 24" x 36" x 36"
Portable Cart

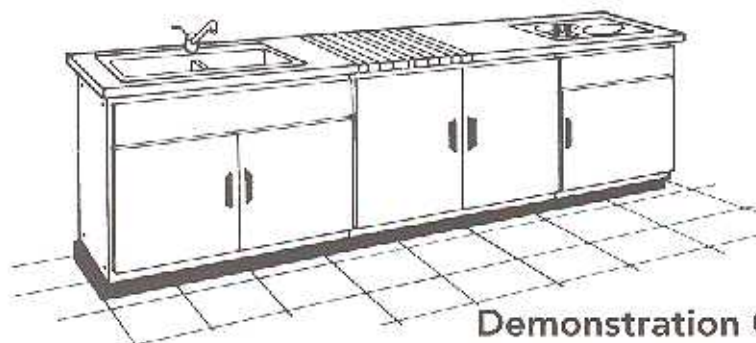


20680 24"-10"
Hinge-mounted drop leaf



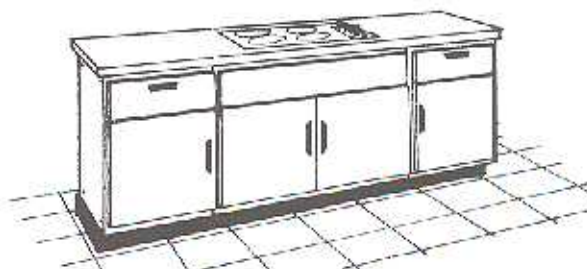
21031 24"-36"
Demonstration Mirror

Instructor's Facilities



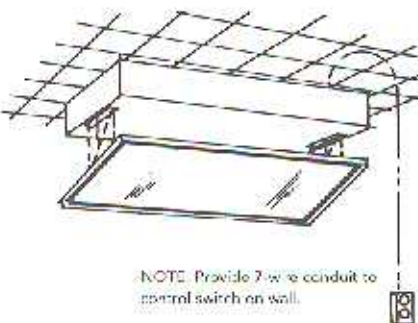
20715 120" x 30" x 36"

Work top 1/4" plastic laminate. 1 #5473622-200 sink cabinet, 1 #B473622-200 cupboard unit w/ 1 adjustable shelf, 1 #5243622-100 sink cabinet. Services include 1 #80350 hot & cold water mixing faucet, 1 #78690 double-bowl stainless steel sink, 1 #84880 electric two-burner flush-mount cook top, and flush-mounted cutting board.



20705 97" x 30" x 36"

Work top 1/4" plastic laminate. 1 #5473622-200 sink cabinet, and 2 #B243622-400 drawer/cupboard cabinet w/ adjustable shelf. Services include 1 electric four-burner flush-mount cook top.



NOTE: Provide 7-wire conduit to control switch on wall.

Overhead Visual Aider

22220 66" x 34"

Framed overhead mirror supported on cables and safety chains. Mechanism is in finished plywood box (64" x 32" x 11 1/2"), which may be hung exposed under the ceiling or concealed flush with underside of hung ceiling. Control switch, installed where desired, activates mechanism that raises or lowers the mirror into position.



Sliding Marker Board Assembly

22310 94" x 21 5/8" x 82 3/4"

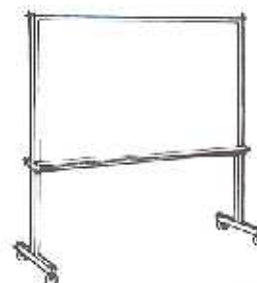
Unit includes: 2 #B473622-200 cupboard units, 2 #W474816-6000 (18" H) shelving units behind marker board. Marker board consists of four sliding marker-board panels.



Sliding Marker Board

22321 96" x 6" x 48"

Marker board section framework of anodized aluminum encloses 4 sliding marker board panels. Chalk rail is 3" W. A map rail w/ adjustable spring clip holders and tack strip is mounted on the top rail of the marker board.

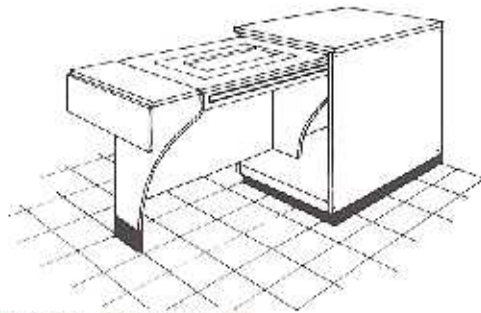


Portable Marker Board

22420 72" x 28" x 73"

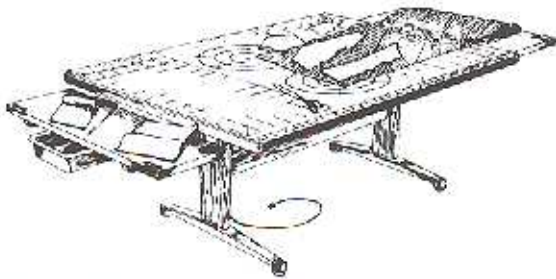
Full framed composition marker board (72" x 48" H) w/ chalkrail on one side, corkboard on opposite side, 4 swivel casters, two with locking brakes.

Sewing Lab Facilities



Pull-out Sewing Center 19331

Base Cabinet: 18"x27 3/4"x27 3/4". Pull-Out Platform: 22 1/2"x16 1/4". Drop Leaf: 17"x13 1/2". Provided with a pull-out platform designed to accommodate most standard machine heads, either flat or free arm type. Platform features extra heavy-duty, full extension ball-bearing, metal slides. Adjustable counterbalancing torsion spring allows the machine to be raised, lowered, and stored in the upright position. Positive adjustable stops for machine height adjustment. The 13 1/2" drop leaf & the top of the platform are 3/4" thick with black t-molded edges. One duplex AC electric receptacle. Sewing machines not included w/ cabinets.



Sewing Center 19316

Top 60"x42"x29" high. Grids, circles, protractors, English and metric designations are printed on white plastic which is covered with heavy, clear Melamine. Solid hardwood base frame, bolt-reinforced. Scuff-proof steel feet 28" long, with adjustable glides. Pin trough 3/16" deep, 3/8" wide. Two pull-out extensions, each 36"x12", with white Melamine surface. One fiberglass pull-out tote-tray, 15"x13"x3 1/2". 4-unit electrical receptacle strip with cord.



Measurement Center 19315

Top 60"x42"x29" high. Grids, circles, protractors, English and metric designations printed on plastic overlaid with heavy, clear Melamine. Solid hardwood base frame, bolt-reinforced. Scuff proof steel feet 28" long, with adjustable glides.



Garment Center T478222-900

47"x21 5/8"x82 3/4". Self-contained unit complete with full-height solid doors, equally divided into two sections, one section to have clothes rod, one section to contain one iron-a-way unit with control panel recessed within a separate door-panel, hinged so that shelving storage located behind the iron-a-way is also easily accessible. Electrical contractor to provide flexible conduit from point of rough-in to prewired control panel. Unit available only on left-hand as shown.



Grooming Center 32510

60"x24"x30". Work top 1 1/4" plastic laminate. 1 B182922-510 three-drawer cabinet and 1 B182922-100 cupboard unit with 1 adjustable shelf.

Mirrors



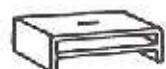
86659

22"-56"

Door-mounted mirrors

66365

Same as above except wall-mounted

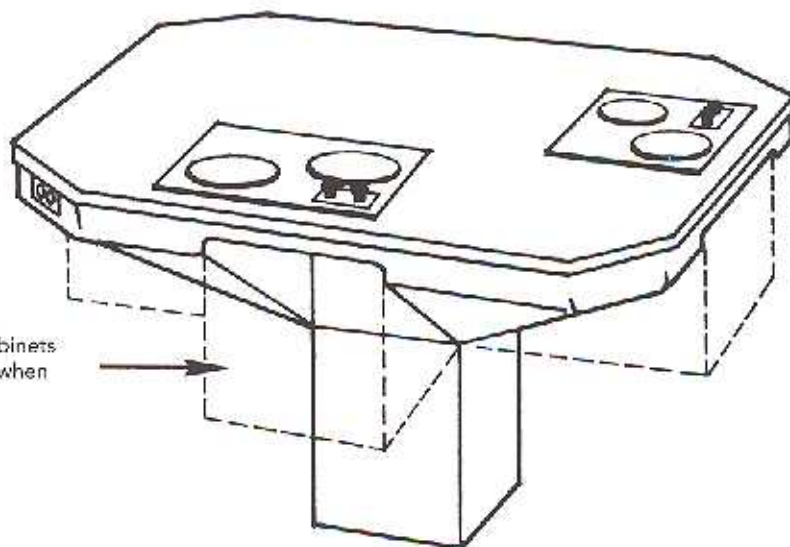


66340

24"x18"x9" Fitting Stand

Food Lab Work Centers

Space-saving and more economical than the traditional "home-type" kitchens placed in school situations. Designed specifically for educational laboratory use. Accommodates cook tops. Cupboards and drawer units provided where needed for efficient storage.



* See Accessory Cabinets below. Furnished when specified.

TE II Cook Center

15640

Top material is 1 1/4" plastic laminate (56" x 56" x 67") across corners. Services include 2 #84880 cook tops and 2 #85101 duplex outlets. This unit also accommodates accessories shown below.

15610

Same as 15640 except with plain top.

Accessory Cabinets for Work Centers



14220

Cubicle insert will accept 3 #14220 carry-alls (15 1/4" x 6 1/8" x 16")



54600

1 drawer (16 5/8" x 14" x 4 1/4") I.D., lock furnished when specified at an adjusted price



49400

Cupboard Storage (19 15/16" x 15" x 16 3/4")



49460

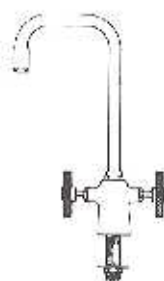
2 drawers, ea. (16 5/8" x 14" x 4 1/4") I.D., locks furnished when specified at an adjusted price

Accessory Items

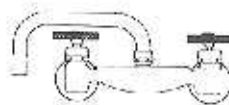
Water Fixtures



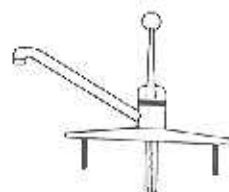
80000
Single hot or cold
water fixture.



80100
Hot and cold water
mixing faucet.



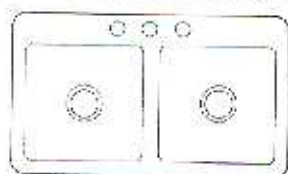
80400
Hot and cold water
mixing faucet for
panel mounting.



80350
Hot and cold water
mixing faucet with
single lever handle.

80351
Same as 80350 except
to include hand spray.

Stainless Steel Sinks



78680 29" L x 18" W x 7 1/2" D. D.B.
78690 33" L x 19 1/2" W x 7 1/4" D. D.B.
78660 19" L x 18" W x 7 1/4" D. S.B.
78670 22" L x 19 1/2" W x 7 1/4" D. S.B.

Trap



31595 1 1/2" NPS Outlet

Electrical



85301 Single faced
85401 Double faced

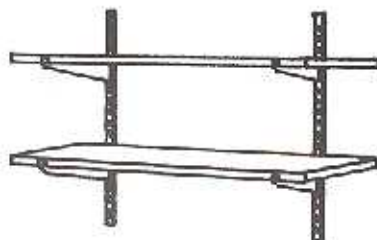


85501 Single faced
85601 Double faced

Fiberglass Tote Trays



69000 13 1/4" x 19 1/2" x 4 1/2"
74272 8 13/16" x 19 1/2" x 4 1/2"



57300
Wall Shelves, 12" deep
(specify length up to 48")

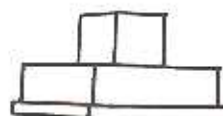


84880
22"-14 3/4"
Two-burner or four-
burner electric flush
cooktop

Range Hoods



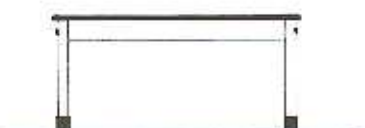
99820
48" x 27" x 12"
Enamel steel construction;
two integral blowers, single
transit to 304.8mm (12")
diameter duct stub; two
fluorescent lights.



99830
48" x 48" x 12"
Same as #99820, except
with four integral blowers;
two transits to two 304.8mm
(12") diameter duct stubs.

Tables

Apron Table



Plastic laminate tops are standard.
Different top materials available upon request. (See Work Surfaces below.)

30" HEIGHT

NUMBER

LENGTH

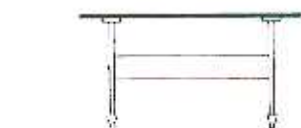
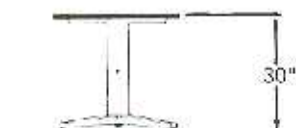
WIDTH

36" HEIGHT

NUMBER

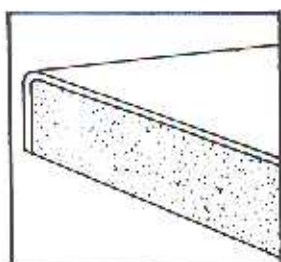
U482130	48"	21"	J462136
U482430	48"	24"	J462436
U483030	48"	30"	J463036
U483630	48"	36"	J463636
U542130	54"	21"	U542136
U542430	54"	24"	U542436
U543030	54"	30"	U543036
U543630	54"	36"	U543636
U602130	60"	21"	U602136
U602430	60"	24"	U602436
U603030	60"	30"	U603036
U603630	60"	36"	U603636
U604230	60"	42"	U604236
U722130	72"	21"	U722136
U722430	72"	24"	U722436
U723030	72"	30"	U723036
U723630	72"	36"	U723636
U724230	72"	42"	U724236
U724830	72"	48"	U724836

Pedestal Table

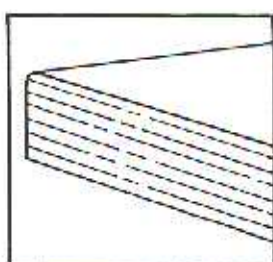


P542130 54"Lx21"W.
P543630 54"Lx36"W.
P602430 60"Lx24"W.
P603630 60"Lx36"W.
P723630 72"Lx36"W.
P724230 72"Lx42"W.

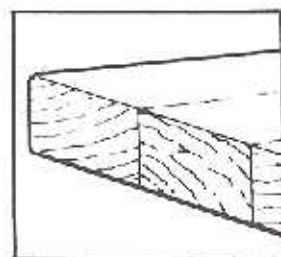
Work Surfaces



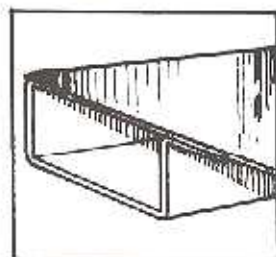
Plastic Laminate—Plastic laminate tops have a composition core. Counter tops are provided without a bottom surface sheet and edges are banded with the same plastic as the tops. Table tops are provided with bottom surface sheet to provide balanced construction and edges are "T" banded.



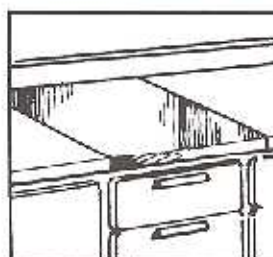
Phenolic Resin—Solid phenolic composite tops are a compression-molded composite of a homogeneous core of organic fiber-reinforced phenolic and one or more integrally-cured surfaces of compatible thermostat resins that are non-absorbent. Standard color is black.



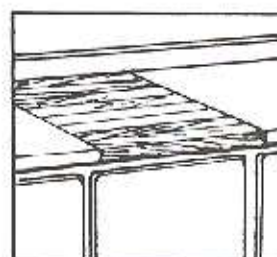
Hardwood—Edge grain hardwood tops are electronically glued of birch or maple strips, with all edges and exposed surfaces finished with three coats of water-resistant satin luster varnish. These tops are excellent for auxiliary tables where concentrated acids, alkalis, and heat are not a factor.



Stainless Steel—Stainless steel tops are fabricated of type 302, 16 gauge stainless steel with no. 4 stain finish. Retaining rails, splash backs and sink bowls are welded integral with top surface. Raised edges may be obtained when specified.



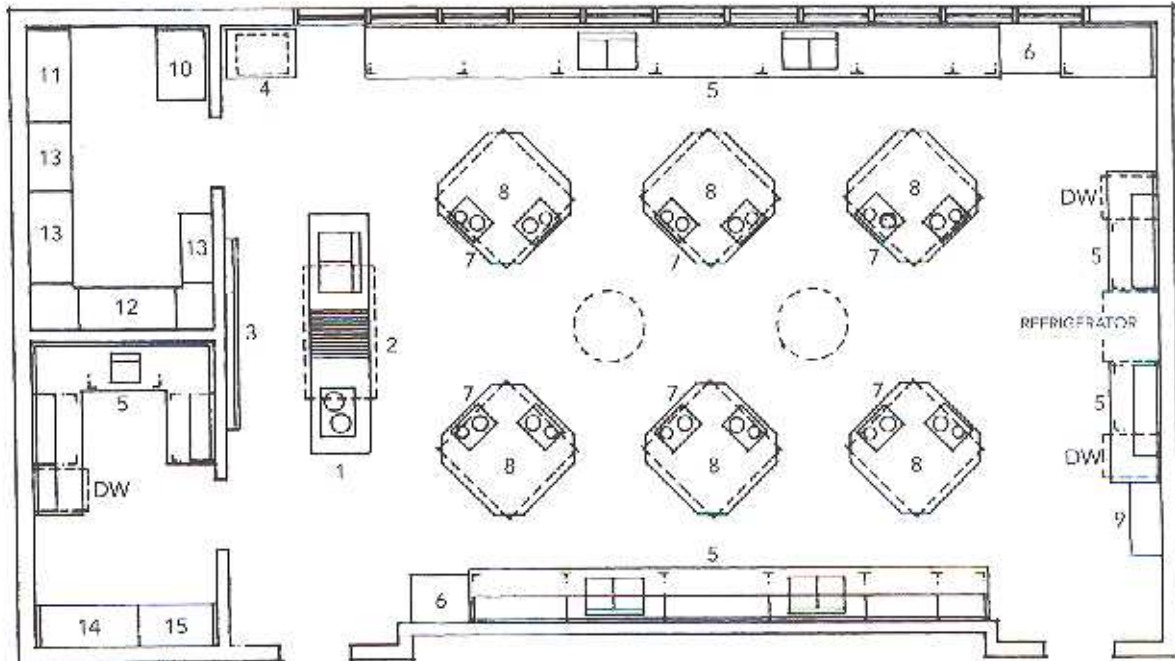
Top Insert—Stainless steel top inserts are especially valuable immediately adjacent to range or cooktop. Inserts are usually 18" wide set flush with the top surface.



Top Insert—Hardwood top inserts may be installed anywhere in a countertop arrangement, but preferably at an end location. Inserts are usually 18" wide, set flush with the top surface.

Food Labs

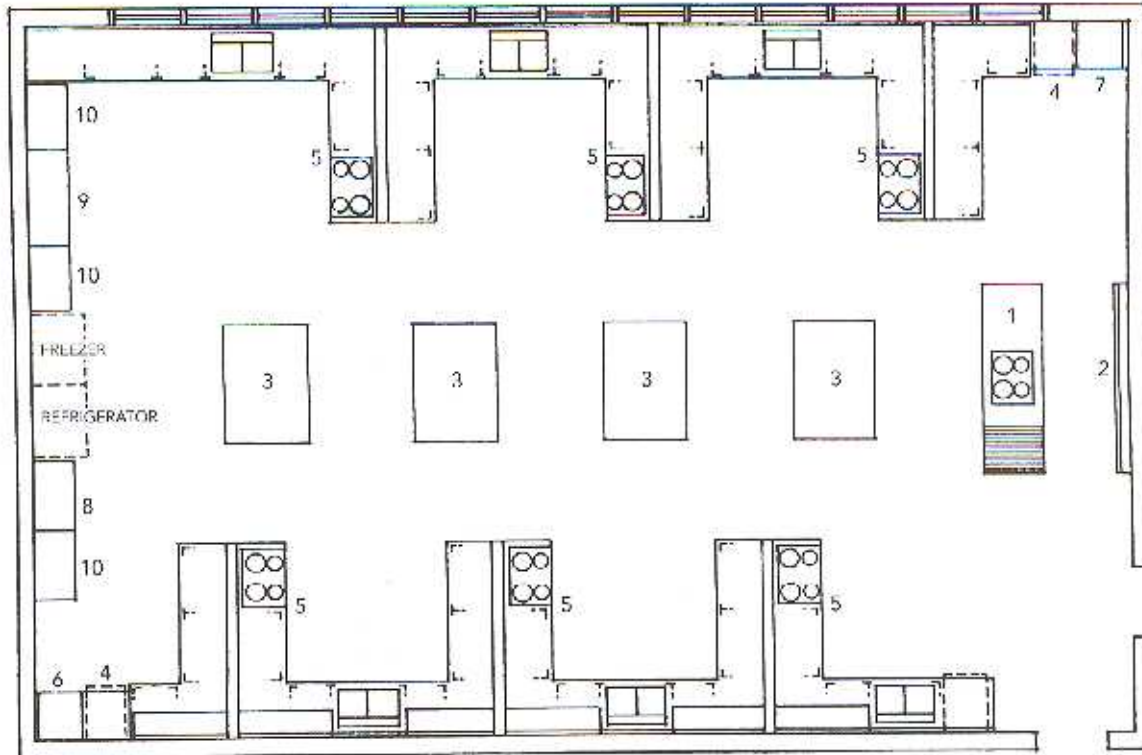
Scale: 1/8" = 1' 0"



1. Foods Demonstration Center
2. Overhead Visual Aider
3. Sliding Markerboard
4. Microwave Cart
5. Work Counter and Storage

6. Oven Case
7. TE II Foods Work Center
8. Canopy Exhaust Hood
9. Open Storage
10. Storage Transport

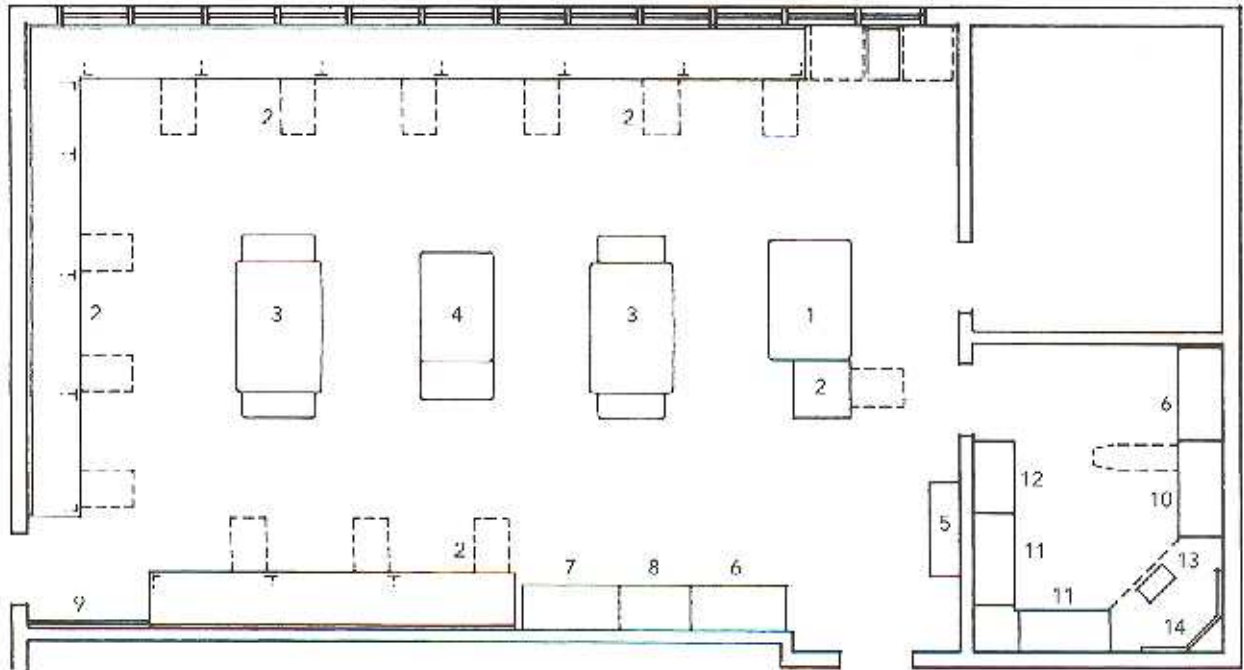
11. Food Staples
12. China/Utensils
13. General Storage
14. Materials
15. Smock-Apron



1. Foods Demonstration Center
2. Sliding Chalkboard
3. All-Purpose Tables
4. Oven Case
5. Foods Work Centers

6. Cleaning Cabinet
7. Apron Storage
8. Utensils
9. Food Staples
10. General Storage

Sewing Lab



- | | |
|---------------------------|----------------------|
| 1. Measurement Center | 8. General Storage |
| 2. Pull-Out Sewing Center | 9. Tackboard Display |
| 3. Sewing Center | 10. Garment Center |
| 4. Cutting Center | 11. Cabinet Storage |
| 5. Project Materials | 12. Pressing Cabinet |
| 6. Line Storage | 13. Fitting Stand |
| 7. Wardrobe Storage | 14. Triple Mirror |

To stimulate ideas and planning, we have illustrated both the "Home Style" and the "Laboratory Style" Home Economics concepts. Regardless of your planning and equipment objectives, Sheldon can help. Take advantage of Sheldon's experience and guidance in the planning of your next project. Suggested room layouts, budgets, specifications and other planning assistance may be obtained through your Sheldon representative.



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