

**FURNITURE AND CABINETMAKING**

This recommended list is based upon a classroom size of 25 students. All costs are estimated and should be adjusted and verified with current quotes. No specific equipment vendor or brand names are endorsed due to various possibilities, but school districts should consult with stakeholders to ensure industry-recognized equipment and software are purchased. The intent of this list is to provide school districts with guidance on the equipment needed to cover the state standards for a Furniture and Cabinetmaking program.

**CLASSROOM EQUIPMENT****TOTAL: \$17,210**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Workstations w/chairs	\$400	\$10,000
1	Teacher Workstation w/chair	\$400	\$400
1	Teacher Computer (enhanced memory/storage, download capable)	\$1,400	\$1,400
1	Presentation Equipment (e.g., Interactive Whiteboard (IWB), or other interactive display system with software and accessories)	\$3,000	\$3,000
1	Networkable Laser Printer (black/white or color)	\$400	\$400
1	Vertical File Cabinet (lockable)	\$330	\$330
2	Storage Cabinets (36" x 12" x 72") (lockable)	\$300	\$600
2	Bookcases (36" x 12" x 42")	\$115	\$230
2	White Boards (4' x 8')	\$110	\$220
1	Eyewash Station	\$300	\$300
1	Fire Extinguisher	\$130	\$130
1	Sink with Soap Dispenser	\$100	\$100
1	First Aid Kit	\$100	\$100

**PROGRAM EQUIPMENT****TOTAL: \$65,200**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Computers	\$1,000	\$25,000
1	Technology Storage/Charging System (optional)	\$2,000	\$2,000
1	Computer Numeric Control (CNC) Mill (2' x 3' table)	\$7,000	\$7,000
1	CNC Router	\$5,000	\$5,000
1	Industrial Planar	\$5,000	\$5,000

**PROGRAM EQUIPMENT (CONTINUED)**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Wide Belt Sander	\$5,000	\$5,000
1	Full-size Table Saw with Safety Guard	\$3,500	\$3,500
1	Air Compressor w/accessories	\$3,000	\$3,000
1	Panel Saw	\$3,000	\$3,000
1	Industrial Jointer	\$2,000	\$2,000
1	Moveable Table Saws with Safety Guards	\$1,800	\$1,800
1	Chemical Storage Cabinet (45-gallon capacity)	\$1,000	\$1,000
1	Storage Cabinet for Eye Protection Equipment	\$800	\$800
1	Scroll Saw w/stands	\$600	\$600
1	Compound Miter Saw w/stand	\$500	\$500

**INSTRUCTIONAL MATERIALS****TOTAL:****\$3,000**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Textbooks (approved by NDE)	\$100	\$2,500
1	Teacher Textbook Edition and Resources	\$500	\$500

**INSTRUCTIONAL SUPPLIES****TOTAL:****\$18,350**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Action Camera (mountable)	\$400	\$400
2	Drill Presses	\$400	\$800
1	Bench Grinder	\$270	\$270
2	Reciprocating Saws w/accessories	\$200	\$400
1	Disk Sander	\$200	\$200
6	Power Drills & Drivers w/accessories	\$180	\$1,080
Varies	Starting Project Supplies & Materials (wood, fasteners, hardware, nails, screws, washers, bolts, etc.)	\$5,000	\$5,000
Varies	Power Tools (drills, circular saws, pneumatic nail guns, grinders, etc.)	\$5,000	\$5,000
Varies	Hand Tools (socket sets, Allen/hex wrenches, vises, clamps, hammers, chisels, utility knives, screw drivers, pliers, etc.)	\$2,000	\$2,000

**INSTRUCTIONAL SUPPLIES (CONT.)**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
Varies	Measuring Equipment (framing squares, speed squares, measuring tapes and wheels, architectural scales, calipers, levels, micrometers, etc.)	\$1,000	\$1,000
Varies	Personal Protection Equipment (PPE) (class sets)	\$1,000	\$1,000
Varies	Material Handling Equipment (pallet jacks, dollies, straps, etc.)	\$500	\$500
Varies	Computer Accessories (cases, covers, etc.)	\$500	\$500
Varies	Camera Accessories (memory cards, batteries, etc.)	\$200	\$200

**OTHER****TOTAL:****\$300**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Occupational Safety and Health Administration (OSHA) Instructor Training	\$300	\$300

**CATEGORY TOTALS:**

CLASSROOM EQUIPMENT	\$17,210
PROGRAM EQUIPMENT	\$65,200
INSTRUCTIONAL MATERIALS	\$3,000
INSTRUCTIONAL SUPPLIES	\$18,350
OTHER	\$300
<b>ESTIMATED PROGRAM TOTAL</b>	<b>\$104,060</b>