

**SKILLED AND TECHNICAL SCIENCES MIDDLE SCHOOL**

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 Skilled and Technical Sciences Middle School program.

**CLASSROOM EQUIPMENT****TOTAL: \$16,180**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Workstations w/chairs	\$400	\$10,000
1	Teacher Workstation w/chair	\$400	\$400
1	Teacher Computer	\$900	\$900
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	First Aid Kit	\$100	\$100

**PROGRAM EQUIPMENT****TOTAL: \$25,300**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Computers	\$500	\$12,500
1	Technology Storage/Charging System (optional)	\$2,000	\$2,000
2	3D Printers	\$3,500	\$7,000
1	Laser Engraver / Computer Numerical Controlled (CNC) Mill	\$2,000	\$2,000
1	Storage Cabinet for Sanitized Eye Protection Equipment	\$800	\$800
1	Weight Scale	\$500	\$500
1	Force Scale	\$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:**

**\$9,750**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
10	Robot Kits	\$250	\$2,500
5	Power Tool Sets	\$200	\$1,000
15	Small Engine Kits	\$150	\$2,250
5	Hand Tool Sets (various types)	\$125	\$625
25	Snap Circuits	\$75	\$1,875
3	Snap Cube Sets	\$75	\$225
5	Calipers	\$50	\$250
5	Filament for 3D Printers	\$40	\$200
5	Toolboxes	\$30	\$150
25	Architectural Rulers	\$15	\$375
Varies	Personal Protective Equipment (PPE) (gloves, glasses/goggles, etc.)	\$300	\$300

**OTHER**

**TOTAL:**

**\$0**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
N/A	No Other	\$0	\$0

**CATEGORY TOTALS:**

CLASSROOM EQUIPMENT	\$16,180
PROGRAM EQUIPMENT	\$25,300
INSTRUCTIONAL MATERIALS	\$3,000
INSTRUCTIONAL SUPPLIES	\$9,750
OTHER	\$0
<b>ESTIMATED PROGRAM TOTAL</b>	<b>\$54,230</b>