

COMPUTER SCIENCE

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 Computer Science program.

CLASSROOM EQUIPMENT

TOTAL: \$17,680

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Workstations w/chairs	\$400	\$10,000
1	Teacher Workstation w/chair	\$400	\$400
1	Teacher Computer (enhanced graphics/memory/speed, download capable)	\$2,500	\$2,500
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

PROGRAM EQUIPMENT

TOTAL: \$64,500

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Computers (enhanced graphics/memory/speed, download capable)	\$2,500	\$62,500
1	Technology Storage/Charging System (optional)	\$2,000	\$2,000

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: \$6,325

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Programmable Hardware (drone kits, robots, tiny CPUs, etc.)	\$200	\$5,000
25	Flash Drives	\$15	\$375
25	Ethernet Cables	\$8	\$200

INSTRUCTIONAL SUPPLIES (CONT.)

QTY	ITEM DESCRIPTION	UNIT	TOTAL
Varies	Computer Accessories (cases, covers, etc.) (optional)	\$500	\$500
Varies	Consumable Supplies for Projects	\$250	\$250

OTHER**TOTAL:****\$0**

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

CATEGORY TOTALS:

CLASSROOM EQUIPMENT	\$17,680
PROGRAM EQUIPMENT	\$64,500
INSTRUCTIONAL MATERIALS	\$3,000
INSTRUCTIONAL SUPPLIES	\$6,325
OTHER	\$0
ESTIMATED PROGRAM TOTAL	\$91,505