

ANIMATION

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 an Animation 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: \$75,100**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Computers (enhanced graphics/memory/speed, download capable)	\$2,500	\$62,500
2	Rendering Stations (enhanced graphics/memory/speed)	\$2,500	\$5,000
1	Technology Storage/Charging System (optional)	\$2,000	\$2,000
1	Large Graphic Display (high resolution TV/monitor)	\$2,000	\$2,000
1	3-D Printer	\$2,000	\$2,000
1	Laser Printer (for storyboards)	\$1,000	\$1,000
1	Digital Single-lens Reflex (DSLR) Camera	\$600	\$600

INSTRUCTIONAL MATERIALS

TOTAL: \$5,500

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Textbooks (Approved by NDE)	\$100	\$2,500
1	Teacher Textbook Edition and Resources	\$500	\$500
1	Digital Editing and Enhancing Software (500 licenses)	\$2,500	\$2,500

INSTRUCTIONAL SUPPLIES

TOTAL: \$11,385

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Color Calibration System	\$470	\$470
1	Motion Capture System (camera and connection)	\$300	\$300
2	Motion Sensing Input Devices	\$270	\$540
25	Digital Drawing Tablets w/pen	\$300	\$7,500
1	Tripod	\$75	\$75
Varies	Printer Supplies (ink, filament, etc.)	\$1,000	\$1,000
Varies	Art Supplies (papers, pencils, inks, brushes, etc.)	\$500	\$500
Varies	Computer Accessories (cases, covers, etc.) (optional)	\$500	\$500
Varies	Video Camera Accessories (batteries, memory cards, etc.)	\$500	\$500

OTHER

TOTAL: \$0

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

CATEGORY TOTALS:

CLASSROOM EQUIPMENT	\$17,680
PROGRAM EQUIPMENT	\$75,100
INSTRUCTIONAL MATERIALS	\$5,500
INSTRUCTIONAL SUPPLIES	\$11,385
OTHER	\$0
ESTIMATED PROGRAM TOTAL	\$109,665