

DENTAL 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 Dental Science program.

CLASSROOM EQUIPMENT**TOTAL: \$16,280**

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	Fire Extinguisher	\$100	\$100
1	Sink with Soap Dispenser	\$100	\$100

PROGRAM EQUIPMENT**TOTAL: \$92,000**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Computers	\$1,000	\$25,000
1	Air Compressor/Vacuum	\$3,000	\$3,000
1	Medical Autoclave	\$3,000	\$3,000
1	Technology Storage/Charging System (optional)	\$2,000	\$2,000
5	Patient Dental Chairs and Water Lines	\$1,500	\$7,500
3	3-Dimensional (3D) Dental Printers	\$500	\$1,500
1	Anatomy Table (optional)	\$50,000	\$50,000

INSTRUCTIONAL MATERIALS**TOTAL:****\$8,485**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Textbooks (approved by NDE)	\$100	\$2,500
1	Teacher Textbook Edition and Resources	\$500	\$500
1	Electronic Dental Records Program and License	\$3,000	\$3,000
1	Anatomy Software Program and License	\$2,000	\$2,000
1	Basic Life Support Cardiopulmonary Resuscitation (CPR) Instructor Kit	\$110	\$110
25	Basic Life Support Student Manuals	\$15	\$375

INSTRUCTIONAL SUPPLIES**TOTAL:****\$17,160**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Amalgam Meter	\$300	\$300
5	Automated External Defibrillator (AED) Trainers	\$300	\$1,500
1	X-ray Complete Positioning System (XCP) Kit	\$200	\$200
25	Teeth Models (typodonts)	\$150	\$3,750
5	Adult CPR Manikins	\$100	\$500
5	Child CPR Manikins	\$100	\$500
5	Infant CPR Manikins	\$90	\$450
1	Saliva Ejector	\$75	\$75
1	Water Line Cleanse Tablets	\$60	\$60
1	X-ray Film	\$60	\$60
1	High Volume Evacuator (HVE) Tips	\$60	\$60
1	Autoclave Bags	\$60	\$60
5	Vital Sign Kits	\$50	\$250
1	Biohazard Waste Can	\$50	\$50
1	Biohazard Sharps Container	\$25	\$25
25	Adult Bag Valve Masks (BVMs)	\$25	\$625
25	Infant BVMs	\$25	\$625
1	Retracting Cord	\$20	\$20
Varies	Dental Instruments	\$2,000	\$2,000

INSTRUCTIONAL SUPPLIES (CONT.)

QTY	ITEM DESCRIPTION	UNIT	TOTAL
Varies	Dental Materials (coping material, provisional material, stone, amalgam, composite resin, alginate, distilled water)	\$2,000	\$2,000
Varies	Preventive Dentistry Supplies	\$1,000	\$1,000
Varies	Personal Protective Equipment (PPE) (gowns, gloves, booties, surgical caps, face shields)	\$1,000	\$1,000
Varies	Computer Accessories (cases, covers, etc.) (optional)	\$500	\$500
Varies	Bowls and Spatulas	\$500	\$500
Varies	Sanitary Supplies (hand sanitizer, disinfectant soap, paper towels)	\$500	\$500
Varies	Suture Supplies	\$200	\$200
Varies	Ultrasonic Cleaners and Fluids	\$150	\$150
Varies	Needles and Syringes	\$100	\$100
Varies	Impression Trays	\$100	\$100

OTHER

TOTAL:

\$200

QTY	ITEM DESCRIPTION	UNIT	TOTAL
1	Basic Life Support CPR Instructor Training	\$200	\$200

CATEGORY TOTALS:

CLASSROOM EQUIPMENT	\$16,280
PROGRAM EQUIPMENT	\$92,000
INSTRUCTIONAL MATERIALS	\$8,485
INSTRUCTIONAL SUPPLIES	\$17,160
OTHER	\$200
ESTIMATED PROGRAM TOTAL	\$134,125