

VETERINARY 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, and 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 Veterinary Science program.

CLASSROOM EQUIPMENT

TOTAL: \$16,480

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	Bookcase (36" x 12" x 42")	\$115	\$230
2	White Boards (4' x 8')	\$110	\$220
1	Eyewash Station	\$300	\$300
1	Sink with Soap Dispenser	\$100	\$100

PROGRAM EQUIPMENT

TOTAL: \$44,000

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Computers	\$1,000	\$25,000
1	Technology Storage/Charging System (optional)	\$2,000	\$2,000
1	Sonography Equipment	\$5,000	\$5,000
3	Animal Mannequins (1 small dog, 1 large dog, 1 feline)	\$2,000	\$6,000
2	Exam Tables with Lift	\$1,500	\$3,000
1	Surgical Bath	\$1,500	\$1,500
1	Autoclave	\$1,000	\$1,000
1	Bioscope	\$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:

\$14,300

QTY	ITEM DESCRIPTION	UNIT	TOTAL
5	Microscopes	\$400	\$2,000
1	Centrifuge	\$400	\$400
10	Surgical Instrument Sets	\$150	\$1,500
4	Animal Kennels	\$100	\$400
1	Cell Division Model	\$100	\$100
1	Soil Testing Kit	\$100	\$100
Varies	Lab Testing Supplies (re-agents, indicators, probes, etc.)	\$1,500	\$1,500
Varies	Animal System Models	\$1,500	\$1,500
Varies	Botany Resources for Identification	\$1,000	\$1,000
Varies	Organs and Models	\$1,000	\$1,000
Varies	Personal Protective Equipment (PPE) (gowns, gloves, face shields, etc.)	\$800	\$800
Varies	Animal Restraint Equipment (halters, tie-downs, snares, collars, cat bags, etc.)	\$500	\$500
Varies	Animal Industry and Breed Resources	\$500	\$500
Varies	Floral Supplies (flowers, mechanical tools, design products, etc.)	\$500	\$500
Varies	Grading Resources for Meats, Vegetables, and Grains	\$500	\$500
Varies	Plant Propagation Supplies (soil, pots, tools, seeds, etc.)	\$500	\$500
Varies	Computer Accessories (covers, cases, etc.)	\$500	\$500
Varies	Suture Equipment	\$400	\$400
Varies	Culture and Pathogen Slide Collections	\$300	\$300
Varies	Medication Equipment (syringes, needles, drenches, balling guns, etc.)	\$200	\$200
Varies	Parasite Collections	\$100	\$100

OTHER

TOTAL:

\$300

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

CATEGORY TOTALS:

CLASSROOM EQUIPMENT	\$16,480
PROGRAM EQUIPMENT	\$44,000
INSTRUCTIONAL MATERIALS	\$3,000
INSTRUCTIONAL SUPPLIES	\$14,300
OTHER	\$300
ESTIMATED PROGRAM TOTAL	\$78,080