

AGRICULTURE AND NATURAL RESOURCES 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 listed due to various possibilities. The intent of this list is to provide school districts with guidance on the necessary equipment needs to cover the state standards for an Agriculture and Natural Resources Middle School program.

CLASSROOM EQUIPMENT**TOTAL: \$16,305**

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	Classroom Smartboard	\$2,000	\$2,000
1	Networkable Laser Printer	\$400	\$400
1	LCD Projector	\$800	\$800
1	Document Camera	\$125	\$125
2	Bookcases (36" x 12" x 42")	\$115	\$230
3	Storage Cabinets (36" x 12" x 72") (lockable)	\$300	\$900
1	Vertical File Cabinet (lockable)	\$330	\$330
2	White Board (4' x 8')	\$110	\$220

PROGRAM EQUIPMENT**TOTAL: \$11,268**

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Laptop/Tablet	\$400	\$10,000
1	Google Ultraviolet Goggle Sanitizer Cabinet	\$668	\$668
1	Laboratory Cart	\$600	\$600

NEVADA CTE RECOMMENDED EQUIPMENT LIST

2019

INSTRUCTIONAL MATERIALS

TOTAL:

\$4,250

QTY	ITEM DESCRIPTION	UNIT	TOTAL
25	Student Textbooks (Approved by NDE)	\$150	\$3,750
1	Teacher Textbook Edition and Resources	\$500	\$500

INSTRUCTIONAL SUPPLIES

TOTAL:

\$6,065

QTY	ITEM DESCRIPTION	UNIT	TOTAL
2	Ohaus Balance	\$400	\$800
2	Stereo Microscope	\$400	\$800
1	Flex Video Microscope (Flexcam) with Discovery Scope Kit	\$400	\$400
1	Real Bone Skeleton - Rabbit (Ranaco)	\$315	\$315
6	Compound Microscope w/Light Source	\$300	\$1,800
1	Hen Model (EISCO)	\$220	\$220
1	Canine Jaw Model	\$165	\$165
3	Lab-Aids Modeling and Investigating Watershed	\$110	\$330
2	Calculators (package of 10) (Learning Resources)	\$55	\$110
2	Microscope Slide Assortment (ex. United Scientific Supplies Basic Prepared Slides (set of 25) SLD025SET/25 Fisher Science Education)	\$55	\$110
3	Lab-Aids Investigating Selective Breeding Kit	\$50	\$150
6	LaMotte Nitty-Gritty Soil Test Kit	\$45	\$270
5	pH Paper (10 pack)	\$25	\$125
2	Stethoscope (set of 4) (American Educational Products)	\$25	\$50
12	Magnifying Lens	\$10	\$120
25	Official FFA Manual	\$2	\$50
Varies	Assorted Lab Supply Sets (funnel sets, graduated beaker sets, graduated cylinders in assorted sizes/plastic)	\$250	\$250

OTHER

TOTAL:

\$585

QTY	ITEM DESCRIPTION	UNIT	TOTAL
4	Aquarium Tank (20 gallon)	\$60	\$240
5	Introduction and Use to Dichotomous Keys	\$50	\$250
1	Lab-Aids Cheese-Making Kit	\$95	\$95

CATEGORY TOTALS:

CLASSROOM EQUIPMENT	\$16,305
PROGRAM EQUIPMENT	\$11,268
INSTRUCTIONAL MATERIALS	\$4,250
INSTRUCTIONAL SUPPLIES	\$6,065
OTHER	\$585
ESTIMATED PROGRAM TOTAL	\$38,473