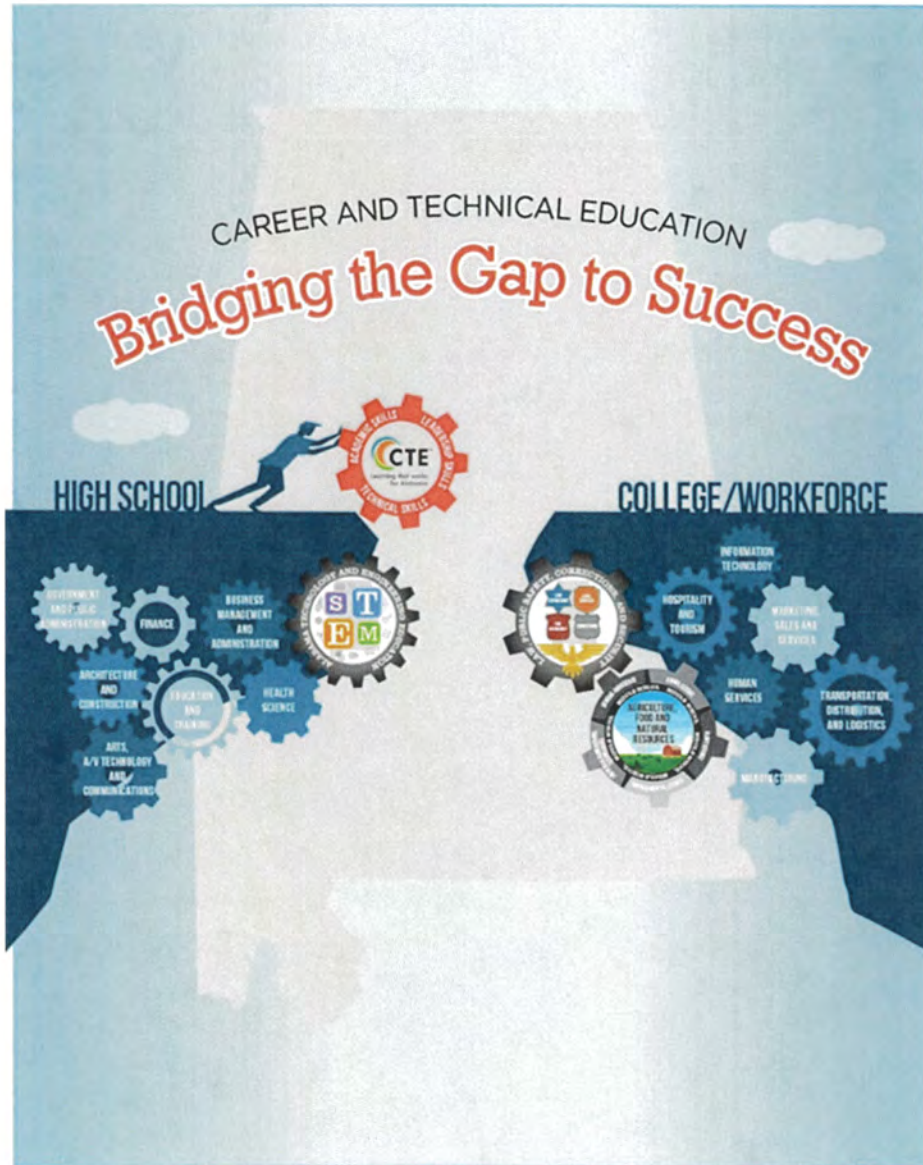


2020 Alabama Equipment List

Career and Technical Education



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Alabama State Department of Education

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AFNR Programs Startup Cost

Program	Number of Equipment Items Needed	Minimum Total Cost of all Equipment
Middle School	79	\$10,303
General Agriscience	221	\$48,620
Animal Science	138	\$36,296
Environmental and natural Resources	123	\$15,977
Industrial Agriscience	192	\$34,650
Plant Science	144	\$44,660



AFNR MIDDLE SCHOOL Equipment List

Equipment	Replacement Value
Allen wrench set (metric & standard)	\$40
Automatic and/or Mechanical Pencils	\$25
Bench Vise, 6" or larger	\$150
Blade balancer	\$25
Blueprint or Diazzo Machine and/or Photocopier	\$2,500
Brushes, Paint	\$10
Bypass pruner	\$20
Calculator	\$5
Chalk line	\$20
Chisel, Wood Set	\$35
Clamps, assorted (metal/wood)	\$25
Computer Tables w/ workspace	\$200
Computer, internet, & software	\$1,000
Countersink bit set	\$10
Drafting tool kit	\$60
Drill bit set, metal/wood	\$50
Drill press, 15", variable speed	\$1,400
Drill, portable power, variable speed, reversible	\$200
Erasers (Pencil, Ink, and Plastic)	\$5
Extension Cord, 12/3, 25'-100'	\$80
Feeler gauge set	\$25
File assortment	\$40
First aid kit	\$35
Hacksaw	\$20
Hammer, Ball Pein, (16-32 oz.)	\$17

Equipment	Replacement Value
Hammer, Claw	\$30
Hammer, Dead Blow	\$50
Hammer, Soft Face	\$25
Hand plane	\$25
Handsaw	\$25
Hedge shears	\$35
Level (12" to 48")	\$25
Loping shears, heavy duty	\$30
Mallet, Wooden	\$25
Nail sets	\$10
Nut Driver Set (Metric)	\$65
Nut Driver Set (Standard)	\$65
PH meter	\$60
Plier, multi-purpose groove joint	\$20
Pliers, combination slip joint	\$20
Pliers, diagonal cutting	\$15
Pliers, lineman side cutting	\$10
Pliers, Locking	\$15
Portable power sander	\$100
Printer, Network or Dedicated	\$250
Pruning shears	\$20
Punch, Center	\$6
Rake, flathead	\$35
Rake, spring back lawn	\$18
Router	\$150

AFNR MIDDLE SCHOOL Equipment List

Equipment	Replacement Value
Router bit set	\$200
Ruler, Masonry Folding-6'	\$20
Safety Glasses/Goggles (per student)	\$8
Saw, Compound Miter	\$600
Saw, Jig, variable speed	\$100
Saw, Scroll	\$350
Scissors	\$12
Screwdriver, assorted	\$25
Shovel, round point	\$40
Shovel, square point	\$40
Small engine tool kit <small>(Flywheel Puller, Flywheel Holder, Starter, Clutch Wrenches, Valve Spring Compressor, Rewind Starter Tools, Spark Tester)</small>	\$125
Socket set, English	\$60
Socket set, Metric	\$60
Soil probe	\$55
Soil Test Kit	\$20
Spark Plug Gauge	\$5
Square, Combination	\$10
Square, Framing	\$15
Square, Speed or Try	\$10
Tape Measure (16'-50')	\$14
Tape, Measure (100')	\$25
Torque Wrench ½"	\$40
Two-Cycle Training Engine	\$350

Equipment	Replacement Value
Wheelbarrow	\$200
Whiteboard with Markers	\$175
Wire strippers	\$17
Wood bits, Power set	\$15
Wood Rasp Set	\$12
Work bench, wooden	\$500
Wrench, Adjustable Set (6", 8", 10", 12")	\$25
Wrench, Combination Set (English & Metric)	\$120
Notes:	

AFNR GENERAL AGRISCIENCE Equipment List

Equipment	Replacement Value
Air Chisel with Punch and Chisel Attachments	\$150
Air compressor	\$1,600
Air Die Grinder with Bits	\$150
Air Hose, 50'	\$50
Air regulator	\$50
Allen wrench set (metric & standard)	\$40
Angle grinder	\$100
Anvil pruner shear	\$30
Arc welder	\$400
Automatic and/or Mechanical Pencils	\$25
Bench Vise, 6" or larger	\$150
Bit Driver Set (Hex or Allen and Torx)	\$50
Blade, 14" Diamond Tip	\$150
Blade, Abrasive	\$15
Block and tackle	\$100
Block Plane	\$45.00
Blueprint or Diazzo Machine and/or Photocopier	\$2,500
Braided Line, 500'	\$10
Brush cutter	\$25
Automatic and/or Mechanical Pencils	\$25
Bench Vise, 6" or larger	\$150
Bit Driver Set (Hex or Allen and Torx)	\$50
Blade, 14" Diamond Tip	\$150

Equipment	Replacement Value
Blade, Abrasive	\$15
Block and tackle	\$100
Block Plane	\$45.00
Blueprint or Diazzo Machine and/or Photocopier	\$2,500
Braided Line, 500'	\$10
Brush cutter	\$25
Brushes, Paint	\$10
Builder's level or Transit with rod & tripod	\$600
Bypass pruner	\$20
CAD Software	\$1,500
Calculator	\$5
Caliper set	\$40
Cat Paw Nail Digger	\$25
C-clamps (4, 6, 8, 10, 12 in.)	\$10
Chalk line	\$20
Chisel, Wood Set	\$35
Clamps, assorted (metal/wood)	\$25
Clamps, Bar	\$20
Cold chisels, assorted	\$20
Computer Table w/ Additional Workspace and Chair	\$200
Computer, appropriate software & equipment/internet access	\$1,000
Countersink bit set	\$10
Desoldering Kit	\$200

AFNR GENERAL AGRISCIENCE Equipment List

Equipment	Replacement Value
DNA Extraction Kit (Fruit)	\$75
Drafting tool kit	\$60
Drill bit set, metal/wood	\$50
Drill Bits, Masonry Carbide	\$50
Drill press vise	\$150
Drill press, 15", variable speed	\$1,400
Drill, ½" Hammer	\$250
Drill, 3/8" Air	\$150
Drill, portable power, variable speed, reversible	\$200
Drywall Handsaw	\$35
Drywall Hole Saw	\$15
Drywall Screw Drill	\$100
Erasers (Pencil, Ink, and Plastic	\$5
Extension Cord, 12/3, 25'-100', Grounded	\$80
Feeler gauge set	\$25
File assortment	\$40
First aid kit	\$35
Flaring tool set	\$65
Flask, 500ml	\$10
Flat File, 10 drawers	\$1,300
Floral Snips	\$12
Four-Stroke Training Engine	\$250
Garden hoe	\$35
Garden trowel	\$20

Equipment	Replacement Value
GPS equipment (with GIS Capabilities)	\$600
Graduated Cylinder (500ml)	\$20
Gram scale electronic balance	\$150
Grinder, Pedestal or Portable	\$200
Hacksaw	\$20
Hammer, Ball Pein, (16-32 oz.)	\$17
Hammer, Chipping	\$10
Hammer, Claw	\$30
Hammer, Dead Blow	\$50
Hammer, Roofing	\$25
Hammer, Sledge	\$35
Hammer, Soft Face	\$25
Hand plane	\$25
Handsaw	\$25
Hard hat (per student)	\$20
Hole Saw Set for Drill (Wood)	\$30
Hot glue guns	\$20
Knock Out Punch Set	\$100
Ladder (6'-14' Step)	\$100
Level (12" to 48")	\$25
Level, Torpedo	\$20
Loping shears, heavy duty	\$30
Machinist vise	\$150
Magnetic Pick-up Tool	\$20

AFNR GENERAL AGRISCIENCE Equipment List

Equipment	Replacement Value
Microcentrifuge	\$250
Microcentrifuge Tubes (50)	\$100
Microscope	\$300
Microscope Accessory Kit	\$150
Microwave	\$100
Mig welder, 110-120v	\$1,000
Mig welder, 220v	\$1,500
Multimeter, Digital, Overload Protected	\$150
Nail sets	\$10
Nut Driver Set (Metric)	\$65
Nut Driver Set (Standard)	\$65
Oxyacetylene welding/cutting outfit	\$350
PH meter	\$60
Photo Electric Cell Fixture and Light	\$70
Pipe cutter	\$35
Pipe die set	\$300
Pipe reamer	\$20
Pipe vise (fixed or portable)	\$375
Pipe wrench	\$30
Planer	\$2,400
Plasma Arc Cutter	\$900
Plier, multi-purpose groove joint	\$20
Pliers, combination slip joint	\$20

Equipment	Replacement Value
Pliers, diagonal cutting	\$15
Pliers, lineman side cutting	\$10
Pliers, Locking	\$15
Pliers, long needle nose side cutting	\$10
Plotter, Network	\$1,000
Plumb Bob	\$12
Pneumatic finish nail gun	\$400
Pneumatic framing nail gun	\$400
Pneumatic stapler	\$200
Pole saw	\$50
Portable belt sander	\$150
Portable circular saw	\$100
Portable power sander	\$100
Post hole digger	\$50
Pressure Washer	\$350
Printer, Network or Dedicated	\$250
Propane torch kits	\$35
Pruning saw	\$25
Pruning shears	\$20
Pry Bar	\$19
Punch Set	\$50
Punch, Center	\$6
PVC cutter	\$50

AFNR GENERAL AGRISCIENCE Equipment List

Equipment	Replacement Value
Rake, flathead	\$35
Rake, spring back lawn	\$18
Ratchet, 3/8" Air Drive	\$100
Reamer, Ridge (1 1/2"-5")	\$60
Ring Compressor (4 Small-2 Large)	\$20
Ring Expander or Installer Set	\$20
Ring Groove Cleaner	\$28
Rivet tool	\$30
Router	\$150
Router bit set	\$200
Router cabinet door template system	\$800
Router door and jamb hinge template	\$150
Router dovetail kit	\$100
Ruler, Masonry Folding-6'	\$20
Safety Glasses/Goggles (per student)	\$8
Safety Snap Hooks	\$15
Saw, Band, 14" or larger	\$1,700
Saw, Compound Miter	\$600
Saw, Jig, variable speed	\$100
Saw, Metal Chop	\$300
Saw, Reciprocating	\$150
Saw, Scroll	\$350
Saw, Table, 10" minimum	\$3,500

Equipment	Replacement Value
Scale, 2# capacity	\$50
Scissors	\$12
Screwdriver, assorted + & -	\$25
Service Entrance Panel (200 amp with 100 amp main and breakers)	\$400
Shovel, round point	\$40
Shovel, square point	\$40
Shop Vac - Wet	\$150
Single Phase Transformer Trainer	\$1,000
Siphon mixer (w/ backflow preventer)	\$32
Sled Runner, Round Convex	\$9
Sling set	\$200
Small engine tool kit (Flywheel Puller, Flywheel Holder, Starter, Clutch Wrenches, Valve Spring Compressor, Rewind Starter Tools, Spark Tester)	\$125
Socket set, English	\$60
Socket set, Metric	\$60
Soil probe	\$55
Soil Test Kit	\$20
Soldering Gun (100-140w)	\$50
Soldering Irons (40w)	\$15
Spade, long blade transplanting	\$60
Spark Plug Gauge	\$5
Spark Plug Thread Chaser	\$12
Sprayer, 3 gallons	\$35
Square, Combination	\$10

AFNR GENERAL AGRISCIENCE Equipment List

Equipment	Replacement Value
Square, Framing	\$15
Square, Speed or Try	\$10
Square, T – 4'	\$18
Tap & die set (Standard & Metric)	\$300
Tape Measure (16'-50')	\$14
Tape, Measure (100')	\$25
Telescoping Gauge (1 ½" – 5")	\$40
Tiller, Rotary	\$1,000
Timing Light	\$90
Tin snips set (left, right, center)	\$30
Torque Wrench ½"	\$40
Torque Wrench, Inch-Pound (Click-Type or needle Type) 3/8"	\$40
Tree scale stick (Biltmore)	\$15
Triangle, 30/60 degrees and 45 degrees	\$5
Triangular Scales (Architect, Civil Engineer, Metric)	\$15
Tubes, Bacteriological Culture (15ml)	\$3
Two-Cycle Training Engine	\$350
Valve seat cutter kit	\$550
Vise clamps	\$14
VOM, multi tester/clamp on current tester	\$150
Water hose 100'	\$300
Water quality test kit (LaMotte 363302)	\$300
Water wand	\$25

Equipment	Replacement Value
Welding gloves (pairs)	\$20
Welding helmet with lenses rated for Mig/Tig	\$150
Welding table	\$250
Welding/Cutting goggles	\$15
Wheelbarrow	\$200
Whiteboard with Markers	\$175
Wire Brush	\$5
Wire Cup Brush for Drill	\$8
Wire strippers	\$17
Wood bits, Power set	\$15
Wood Rasp Set	\$12
Work bench, wooden	\$500
Wrench, Adjustable Set (6", 8", 10", 12")	\$25
Wrench, Combination Set (English & Metric)	\$120
Notes:	

AFNR ANIMAL SCIENCE Equipment List

Equipment	Replacement Value
Air compressor	\$1,600
Air Hose, 50'	\$50
Air Regulator	\$50
Allen wrench set (metric & standard)	\$40
Angle grinder	\$100
Anvil pruner shear	\$30
Aquaculture tank kit/heater, filter, pump, feeder, etc.-150 to 350 gallons	\$6,000
Aquarium kit/heater, filter, pump, feeder, etc.-20 to 100 gallons	\$1,000
Arc welder	\$400
Automatic and/or Mechanical Pencils	\$25
Block and tackle	\$100
Bench Vise, 6" or larger	\$150
Bit Driver Set (Hex or Allen and Torx)	\$50
Blueprint or Diazzo Machine and/or Photocopier	\$2,500
Brushes, Paint	\$10
Builder's level or Transit with rod & tripod	\$600
Calculator	\$5
Builder's level or Transit with rod & tripod	\$600
Caliper set	\$40
Cat Paw Nail Digger	\$25
Chalk line	\$20
Chisel, Wood Set	\$35
Clamps, assorted (metal/wood)	\$25
C-clamps (4, 6, 8, 10, 12 in.)	\$10

Equipment	Replacement Value
Clamps, Bar	\$20
Cold chisels, assorted	\$20
Countersink bit set	\$10
Computer Table w/ Additional Workspace and Chair	\$200
Computer, software & internet	\$1,000
Drill Bits, Masonry Carbide	\$50
Drill bit set, metal/wood	\$50
Drill press, 15", variable speed	\$1,400
Drill, ½" Hammer	\$250
Drill, portable power, variable speed, reversible	\$200
Erasers (Pencil, Ink, and Plastic	\$5
Extension Cord, 12/3, 25'-100', Grounded	\$80
Feeler gauge set	\$25
File assortment	\$40
First aid kit	\$35
Flask, 500ml	\$10
Flat File, 10 drawers	\$1,300
Four-Stroke Training Engine	\$250
Garden hoe	\$35
Graduated Cylinder (500ml)	\$20
Gram scale electronic balance (1gram-4 pounds)	\$150
Hacksaw	\$20
Hammer, Chipping	\$10
Hammer, Claw	\$30

AFNR ANIMAL SCIENCE Equipment List

Equipment	Replacement Value
Hammer, Dead Blow	\$50
Hammer, Sledge	\$35
Hammer, Ball Pein, (16-32 oz.)	\$17
Hand plane	\$25
Handsaw	\$25
Hanging Scales	\$100
Hard hat (per student)	\$20
Hole Saw Set for Drill (Wood)	\$30
Hot glue guns	\$20
Ladder (6'-14' Step)	\$100
Level (12" to 48")	\$25
Level, Torpedo	\$20
Mallet, Wooden	\$25
Microscope	\$300
Microscope Accessory Kit	\$150
Mig welder, 110-120v	\$1,500
Mig welder, 220v	\$150
Multimeter, Digital, Overload Protected	\$10
Nail sets	\$65
Nut Driver Set (Metric)	\$65
Nut Driver Set (Standard)	\$65
Oxyacetylene welding/cutting outfit	\$150
PH meter	\$60
Pipe wrench	\$20

Equipment	Replacement Value
Planer	\$2,400
Plier, multi-purpose groove joint	\$20
Pliers, combination slip joint	\$20
Pliers, diagonal cutting	\$15
Pliers, lineman side cutting	\$10
Pliers, Locking	\$15
Pliers, long needle nose side cutting	\$10
Plumb Bob	\$20
Pneumatic finish nail gun	\$400
Pneumatic framing nail gun	\$400
Portable belt sander	\$100
Portable circular saw	\$100
Portable power sander	\$100
Post hole digger	\$25
Pressure Washer	\$350
Printer, Network or Dedicated	\$250
Propane torch kits	\$35
Punch Set	\$50
Punch, Center	\$6
PVC cutter	\$50
Rake, flathead	\$35
Rake, spring back lawn	\$25
Router	\$200
Router bit set	\$200

AFNR ANIMAL SCIENCE Equipment List

Equipment	Replacement Value
Safety Glasses/Goggles (per student)	\$8
Saw, Band, 14" or larger	\$1,700
Saw, Compound Miter	\$600
Saw, Jig, variable speed	\$150
Saw, Metal Chop	\$350
Saw, Reciprocating	\$150
Saw, Table, 10" minimum	\$3,500
Scissors	\$12
Screwdriver, assorted + & -	\$25
Shovel, round point	\$40
Shovel, square point	\$40
Shop Vac - Wet	\$150
Siphon mixer (w/ backflow preventer)	\$32
Socket set, English	\$60
Socket set, Metric	\$60
Soil Test Kit	\$20
Soldering Gun (100-140w)	\$60
Soldering Irons (40w)	\$15
Spark Plug Gauge	\$15
Sprayer, 3 gallons	\$80
Square, Combination	\$15
Square, Framing	\$15
Square, Speed or Try	\$15

Equipment	Replacement Value
Tap & die set (Standard & Metric)	\$300
Tape Measure (16'-50')	\$14
Tape, Measure (100')	\$25
Tin snips set (left, right, center)	\$30
Torque Wrench, Inch-Pound (Click-Type or needle Type) 3/8"	\$50
Tubes, Bacteriological Culture (15ml)	\$3
Vise clamps	\$14
VOM, multi tester/clamp on current tester	\$150
Water hose 100'	\$300
Water quality test kit (LaMotte 363302)	\$300
Welding gloves (pairs)	\$25
Welding helmet with lenses rated for Mig/Tig	\$150
Welding table	\$250
Welding/Cutting goggles	\$20
Wheelbarrow	\$200
Whiteboard with Markers	\$175
Wire Brush	\$5
Wire strippers	\$20
Wood bits, Power set	\$20
Work bench, wooden	\$500
Wrench, Adjustable Set (6", 8", 10", 12")	\$25
Wrench, Combination Set (English & Metric)	\$120

AFNR Envir & Natural Res Equipment List

Equipment	Replacement Value
Air compressor	\$1,600
Air Hose, 50'	\$50
Allen wrench set (metric & standard)	\$40
Angle grinder	\$100
Anvil pruner shear	\$30
Ascenders	\$100
Automatic and/or Mechanical Pencils	\$25
Axe	\$75
Bench Vise, 6" or larger	\$150
Bit Driver Set (Hex or Allen and Torx)	\$50
Blueprint or Diazzo Machine and/or Photocopier	\$2,500
Bow saw	\$20
Brush cutter	\$25
Brushes, Paint	\$10
Bypass pruner	\$20
Calculator	\$5
Carabiner set	\$60
C-clamps (4, 6, 8, 10, 12 in.)	\$10
Chain saw	\$400
Chemical facial respirator (for protection against harmful dust, sprays, pesticide vapors)	\$175
Chisel, Wood Set	\$35
Clamps, assorted (metal/wood)	\$25
Clamps, Bar	\$20

Equipment	Replacement Value
Climbing rope	\$130
Clinometer	\$150
Compass, mirror-sighting, Azimuth	\$20
Compass, staff	\$650
Computer Table w/ Additional Workspace and Chair	\$200
Computer, appropriate software & equipment/internet access	\$1,000
Countersink bit set	\$10
Diameter Tape, Tree	45
DNA Extraction Kit (Fruit)	\$75
Drill press, 15", variable speed	\$1,400
Drill bit set, metal/wood	\$50
Drill, portable power, variable speed, reversible	\$200
Electric Chainsaw Sharpener	\$100
Erasers (Pencil, Ink, and Plastic)	\$5
Extension Cord, 12/3, 25'-100', Grounded	\$80
Fertilizer spreader	\$75
Figure-eight descenders	\$15
File assortment	\$40
First aid kit	\$35
Flask, 500ml	\$10
Flat File, 10 drawers	\$1,300
Floral Snips	\$12
Garden hoe	\$35

AFNR Envir & Natural Res Equipment List

Equipment	Replacement Value
Garden trowel	\$15
GPS equipment (with GIS capabilities)	\$600
Graduated Cylinder (500ml)	\$20
Gram scale electronic balance (1gram-4 pounds)	\$150
Hacksaw	\$20
Handsaw	\$25
Hard hat (per student)	\$20
Hedge shears	\$35
Hot glue guns	\$20
Hypsometer	\$450
Knock Out Punch Set	\$100
Ladder (6'-14' Step)	\$100
Ladder, 24' Extension	\$200
Lanyard	\$60
Loping shears, heavy duty	\$30
Magnetic Pick-up Tool	\$20
Microcentrifuge	\$250
Microcentrifuge Tubes (50)	\$100
Microscope	\$300
Microscope Accessory Kit	\$150
Nut Driver Set (Metric)	\$65
Nut Driver Set (Standard)	\$65
PH meter	\$60

Equipment	Replacement Value
Plier, multi-purpose groove joint	\$20
Pliers, combination slip joint	\$20
Pliers, diagonal cutting	\$15
Pliers, lineman side cutting	\$10
Pliers, Locking	\$15
Pliers, long needle nose side cutting	\$10
Pipe wrench	\$30
Pole saw	\$50
Printer, Network or Dedicated	\$250
Propane torch kits	\$35
Pruning saw	\$25
Pruning shears	\$20
Punch Set	\$50
Punch, Center	\$6
PVC cutter	\$50
Rake, flathead	\$35
Rake, spring back lawn	\$18
Safety Glasses/Goggles (per student)	\$8
Safety Snap Hooks	\$15
Saw, Band, 14" or larger	\$1,700
Saw, Compound Miter	\$600
Saw, Jig, variable speed	\$100
Saw, Scroll	\$350

AFNR Envir & Natural Res Equipment List

Equipment	Replacement Value
Scale, 2# capacity	\$50
Scissors	\$12
Screwdriver, assorted + & -	\$25
Shovel, round point	\$40
Shovel, square point	\$40
Siphon mixer (w/ backflow preventer)	\$32
Sling set	\$200
Socket set, English	\$60
Socket set, Metric	\$60
Soil probe	\$55
Soil Test Kit	\$20
Spade, long blade transplanting	\$60
Sprayer, 3 gallons	\$35
Square, Combination	\$10
Square, Framing	\$15
Square, Speed or Try	\$10
Tap & die set (Standard & Metric)	\$300
Tape Measure (16'-50')	\$14
Tape, Measure (100')	\$25
Tiller, Rotary	\$1,000
Tin snips set (left, right, center)	\$30
Tree scale stick (Biltmore)	\$15

Equipment	Replacement Value
Tubes, Bacteriological Culture (15ml)	\$3
Vise clamps	\$14
VOM, multi tester/clamp on current tester	\$150
Water hose 100'	\$300
Water quality test kit (LaMotte 363302)	\$300
Wheelbarrow	\$200
Whiteboard with Markers	\$175
Work bench, wooden	\$500
Wrench, Adjustable Set (6", 8", 10", 12")	\$25
Vise clamps	\$14
VOM, multi tester/clamp on current tester	\$150
Water hose 100'	\$300
Water quality test kit (LaMotte 363302)	\$300
Wrench, Combination Set (English & Metric)	\$120
Vise clamps	\$14
VOM, multi tester/clamp on current tester	\$150
Water hose 100'	\$300
Wheelbarrow	\$200
Whiteboard with Markers	\$175
Work bench, wooden	\$500
Wrench, Adjustable Set (6", 8", 10", 12")	\$25

AFNR Industrial Agriscience Equipment List

Equipment	Replacement Value
Air Chisel with Punch and Chisel Attachments	\$150
Air compressor	\$1,600
Air Die Grinder with Bits	\$150
Air Hose, 50'	\$50
Air regulator	\$50
Allen wrench set (metric & standard)	\$40
Amp Probes (Clamp-on)	\$200
Angle grinder	\$100
Arc welder	\$400
Automatic and/or Mechanical Pencils	\$25
Bench Vise, 6" or larger	\$150
Bit Driver Set (Hex or Allen and Torx)	\$50
Blade balancer	\$25
Blade, 14" Diamond Tip	\$150
Blade, Abrasive	\$15
Block and tackle	\$100
Block, 4" Concrete	\$1.50
Block, 6" Concrete	\$1.50
Block, 8" Concrete	\$1.50
Block Plane	\$45.00
Blueprint or Diazzo Machine and/or Photocopier	\$2,500
Braided Line, 500'	\$10
Brick Set (4")	\$20

Equipment	Replacement Value
Brick, Half	\$0.20
Brick, Hollow	\$0.35
Brushes, Paint	\$10
Builder's level or Transit with rod & tripod	\$600
CAD Software	\$1,500
Calculator	\$5
Caliper set	\$40
Cat Paw Nail Digger	\$25
C-clamps (4, 6, 8, 10, 12 in.)	\$10
Chaining pin sets	\$25
Chalk line	\$20
Chisel, Wood Set	\$35
Clamps, assorted (metal/wood)	\$25
Clamps, Bar	\$20
Cold chisels, assorted	\$20
Commercial 2 cycle gasoline engine nylon trimmer	\$300
Compression Gauge with Adapters for Various Engines	\$25
Computer Table w/ Additional Workspace and Chair	\$200
Computer, appropriate software & equipment/internet access	\$1,000
Convex Jointer, Heavy Duty	\$10
Countersink bit set	\$10
Cylinder Hone (1" – 3")	\$25
Cylinder Hone (3" – 5")	\$25

AFNR Industrial Agriscience Equipment List

Equipment	Replacement Value
Desoldering Kit	\$200
Dial or Digital Caliper (metric)	\$40
Dial or Digital Caliper (standard)	\$40
Drafting tool kit	\$60
Drill bit set, metal/wood	\$50
Drill Bits, Masonry Carbide	\$50
Drill press vise	\$150
Drill press, 15", variable speed	\$1,400
Drill, ½" Hammer	\$250
Drill, ½" Right Angle	\$200
Drill, 3/8" Air	\$150
Drill, portable power, variable speed, reversible	\$200
Drywall Hammer	\$30
Drywall Handsaw	\$35
Drywall Hole Saw	\$15
Drywall Screw Drill	\$100
Electric Chainsaw Sharpener	\$100
Electrician's Knives	\$25
Engine RPM Tachometer	\$75
Erasers (Pencil, Ink, and Plastic)	\$5
Expansion Bit	\$30
Extension Cord, 12/3, 25'-100', Grounded	\$80
Feeler gauge set	\$25

Equipment	Replacement Value
File assortment	\$40
First aid kit	\$35
Fish Tape, 100'	\$25
Flaring tool set	\$65
Flat File, 10 drawers	\$1,300
Four-Stroke Training Engine	\$250
Fuse Puller	\$30
Garden hoe	\$35
Gasket Scraper	\$15
Grease Gun, Hand Operated	\$50
Grinder, Pedestal or Portable	\$200
Hacksaw	\$20
Hammer, Ball Pein, (16-32 oz.)	\$17
Hammer, Chipping	\$10
Hammer, Claw	\$30
Hammer, Dead Blow	\$50
Hammer, Roofing	\$25
Hammer, Sledge	\$35
Hammer, Soft Face	\$25
Hand Jointer V	\$15
Hand plane	\$25
Handsaw	\$25
Hard hat (per student)	\$20

AFNR Industrial Agriscience Equipment List

Equipment	Replacement Value
Hole Saw Set for Drill (Wood)	\$30
Impact Gun, ½” Air Drive	\$250
Impact Gun, 3/8” Air Drive	\$200
Increment borer	\$225
Joint Raker	\$15
Knock Out Punch Set	\$100
Ladder (6’-14’ Step)	\$100
Ladder, 24’ Extension	\$200
Level (12” to 48”)	\$25
Level, Mason’s	\$60
Level, Torpedo	\$20
Line Block	\$5
Low Voltage System/Bell/Chimes, Transformer, Push Buttons	\$50
Machinist vise	\$150
Magnetic Pick-up Tool	\$20
Mallet, Wooden	\$25
Micrometer Set (0.001” – 5”)	\$100
Mig welder, 110-120v	\$1,000
Mig welder, 220v	\$1,500
Multimeter, Digital, Overload Protected	\$150
Nail sets	\$10
Nut Driver Set (Metric)	\$65
Nut Driver Set (Standard)	\$65

Equipment	Replacement Value
Oxyacetylene welding/cutting outfit	\$350
Parts Washer with Brush	\$150
Photo Electric Cell Fixture and Light	\$70
Pipe cutter	\$35
Pipe die set	\$300
Pipe reamer	\$20
Pipe vise (fixed or portable)	\$375
Pipe wrench	\$30
Planer	\$2,400
Plasma Arc Cutter	\$900
Plier, multi-purpose groove joint	\$20
Pliers, combination slip joint	\$20
Pliers, diagonal cutting	\$15
Pliers, lineman side cutting	\$10
Pliers, Locking	\$15
Pliers, long needle nose side cutting	\$10
Plugging Chisel	\$18
Plumb Bob	\$12
Pneumatic finish nail gun	\$400
Pneumatic framing nail gun	\$400
Pneumatic stapler	\$200
Portable belt sander	\$150
Portable circular saw	\$100

AFNR Industrial Agriscience Equipment List

Equipment	Replacement Value
Portable power sander	\$100
Printer, Network or Dedicated	\$250
Propane torch kits	\$35
Pry Bar	\$19
Punch Set	\$50
Punch, Center	\$6
PVC cutter	\$50
Rake, flathead	\$35
Rake, spring back lawn	\$18
Ratchet, 3/8" Air Drive	\$100
Reamer, Ridge (1 1/2"-5")	\$60
Ring Compressor (4 Small-2 Large)	\$20
Ring Expander or Installer Set	\$20
Ring Groove Cleaner	\$28
Rivet tool	\$30
Router	\$150
Router bit set	\$200
Router cabinet door template system	\$800
Router door and jamb hinge template	\$150
Router dovetail kit	\$100
Ruler, Masonry Folding-6'	\$20
Safety Glasses/Goggles (per student)	\$8
Saw, Band, 14" or larger	\$1,700

Equipment	Replacement Value
Saw, Compound Miter	\$600
Saw, Jig, variable speed	\$100
Saw, Metal Chop	\$300
Saw, Reciprocating	\$150
Saw, Scroll	\$350
Saw, Table, 10" minimum	\$3,500
Scissors	\$12
Screwdriver, assorted + & -	\$25
Service Entrance Panel (200 amp with 100 amp main and breakers)	\$400
Shovel, round point	\$40
Shovel, square point	\$40
Single Phase Transformer Trainer	\$1,000
Sled Runner, Round Convex	\$9
Small engine tool kit (Flywheel Puller, Flywheel Holder, Starter, Clutch Wrenches, Valve Spring Compressor, Rewind Starter Tools, Spark Tester)	\$125
Socket set, English	\$60
Socket set, Metric	\$60
Soldering Gun (100-140w)	\$50
Soldering Irons (40w)	\$15
Spade, long blade transplanting	\$60
Spark Plug Gauge	\$5
Spark Plug Thread Chaser	\$12
Sprayer, 3 gallons	\$35
Square, Combination	\$10

AFNR PLANT SCIENCE Equipment List

Equipment	Replacement Value
Air compressor	\$1,600
Air Hose, 50'	\$50
Allen wrench set (metric & standard)	\$40
Angle grinder	\$100
Anvil pruner shear	\$30
Architect's scale	\$15
Ascenders	\$100
Automatic and/or Mechanical Pencils	\$25
Axe	\$75
Bench Vise, 6" or larger	\$150
Bit Driver Set (Hex or Allen and Torx)	\$50
Blueprint or Diazzo Machine and/or Photocopier	\$2,500
Bow saw	\$20
Brush cutter	\$25
Brushes, Paint	\$10
Bypass pruner	\$20
Calculator	\$5
Carabiner set	\$60
Cat Paw Nail Digger	\$25
C-clamps (4, 6, 8, 10, 12 in.)	\$10
Chain saw	\$400
Chemical facial respirator (for protection against harmful dust, sprays, pesticide vapors)	\$175
Chisel, Wood Set	\$35

Equipment	Replacement Value
Circle Template	\$6
Clamps, assorted (metal/wood)	\$25
Clamps, Bar	\$20
Climbing rope	\$130
Clinometer	\$150
Compass, mirror-sighting, Azimuth	\$20
Compass, staff	\$650
Compasses, drafting (Bow, Beam, and Drop Bow)	\$40
Computer Table w/ Additional Workspace and Chair	\$200
Computer, appropriate software & equipment/internet access	\$1,000
Countersink bit set	\$10
Diameter Tape, Tree	\$45
DNA Extraction Kit (Fruit)	\$75
Drafting Brush	\$10
Drafting Tape	\$10
Drafting tool kit	\$60
Drill bit set, metal/wood	\$50
Drill press, 15", variable speed	\$1,400
Drill, portable power, variable speed, reversible	\$200
Electric Chainsaw Sharpener	\$100
Engineer's scale	\$25
Erasers (Pencil, Ink, and Plastic)	\$5
Erasing Shield	\$2

AFNR PLANT SCIENCE Equipment List

Equipment	Replacement Value
Extension Cord, 12/3, 25'-100', Grounded	\$80
Fertilizer spreader	\$75
Figure-eight descenders	\$15
File assortment	\$40
First aid kit	\$35
Flask, 500ml	\$10
Flat File, 10 drawers	\$1,300
Floral Snips	\$12
Garden hoe	\$35
Garden trowel	\$15
GPS equipment (with GIS capabilities)	\$600
Graduated Cylinder (500ml)	\$20
Gram scale electronic balance (1gram-4 pounds)	\$150
Greenhouse, tables, thermostat, heaters, fans, etc. (280 sq. ft. minimum)	\$20,000
Hacksaw	\$20
Hammer, Ball Pein, (16-32 oz.)	\$17
Handsaw	\$25
Hard hat (per student)	\$20
Hedge shears	\$35
Hot glue guns	\$20
Hypsometer	\$450
Irregular Curves Template	\$8
Knock Out Punch Set	\$100

Equipment	Replacement Value
Ladder (6'-14' Step)	\$100
Ladder, 24' Extension	\$200
Lanyard	\$60
Lettering Guide	\$20
Magnetic Pick-up Tool	\$20
Microcentrifuge	\$250
Microcentrifuge Tubes (50)	\$100
Microscope	\$300
Microscope Accessory Kit	\$150
Nut Driver Set (Metric)	\$65
Nut Driver Set (Standard)	\$65
PH meter	\$60
Pipe wrench	\$30
Plier, multi-purpose groove joint	\$20
Pliers, combination slip joint	\$20
Pliers, diagonal cutting	\$15
Pliers, lineman side cutting	\$10
Pliers, Locking	\$15
Pliers, long needle nose side cutting	\$10
Pole saw	\$50
Post hole digger	\$50
Pressure Washer	\$350
Printer, Network or Dedicated	\$250

AFNR PLANT SCIENCE Equipment List

Equipment	Replacement Value
Pruning saw	\$25
Pruning shears	\$20
Punch Set	\$50
Punch, Center	\$6
PVC cutter	\$50
Rake, flathead	\$35
Rake, spring back lawn	\$18
Safety Glasses/Goggles (per student)	\$8
Safety Snap Hooks	\$15
Saw, Band, 14" or larger	\$1,700
Saw, Compound Miter	\$600
Saw, Jig, variable speed	\$100
Saw, Scroll	\$350
Saw, Table, 10" minimum	\$3,500
Scale, 2# capacity	\$50
Scissors	\$12
Screwdriver, assorted + & -	\$25
Shovel, round point	\$40
Shovel, square point	\$40
Siphon mixer (w/ backflow preventer)	\$32
Sling set	\$200
Socket set, English	\$60
Socket set, Metric	\$60

Equipment	Replacement Value
Soil probe	\$55
Soil Test Kit	\$20
Spade, long blade transplanting	\$60
Sprayer, 3 gallons	\$35
Square, Combination	\$10
Square, Framing	\$15
Square, Speed or Try	\$10
Square, T – 4'	\$18
Tap & die set (Standard & Metric)	\$300
Tape Measure (16'-50')	\$14
Tape, Measure (100')	\$25
Tiller, Rotary	\$1,000
Tin snips set (left, right, center)	\$30
Tree scale stick (Biltmore)	\$15
Triangle, 30/60 degrees and 45 degrees	\$5
Triangular Scales (Architect, Civil Engineer, Metric)	\$15
Tubes, Bacteriological Culture (15ml)	\$3
Vise clamps	\$14
VOM, multi tester/clamp on current tester	\$150
Water hose 100'	\$300
Water quality test kit (LaMotte 363302)	\$300
Water wand	\$25
Wheelbarrow	\$200

AFNR PLANT SCIENCE Equipment List

Equipment	Replacement Value
Whiteboard with Markers	\$175
Wood bits, Power set	\$15
Wood Rasp Set	\$12
Work bench, wooden	\$500
Wrench, Adjustable Set (6", 8", 10", 12")	\$25
Wrench, Combination Set (English & Metric)	\$120

NOTES:

AFNR Program Equipment Comparison List

Courses	Approximate Cost of New Item	Middle School	General Agriscience	Animal Science	Environmental and natural Resource	Industrial Agriculture	Plant Science
Equipment							
Air Chisel with Punch and Chisel Attachments	\$150					X	
Air compressor	\$1,600		X	X	X	X	X
Air Die Grinder with Bits	\$150					X	
Air Hose, 50'	\$50		X	X	X	X	X
Air regulator	\$50		X	X		X	
Allen wrench set (metric & standard)	\$40	X	X	X	X	X	X
Amp Probes (Clamp-on)	\$200					X	
Angle grinder	\$100		X	X	X	X	X
Anvil pruner shear	\$30		X	X	X		X
Aquaculture tank kit/heater, filter, pump, feeder, etc.-150 to 350 gallons	\$6,000			X			
Aquarium kit/heater, filter, pump, feeder, etc.-20 to 100 gallons	\$1,000			X			
Arc welder	\$400		X	X		X	
Architect's scale	\$15						X
Ascenders	\$100				X		X

Automatic and/or Mechanical Pencils	\$25	X	X	X	X	X	X
Axe	\$75				X		X
Bench Vise, 6" or larger	\$150	X	X	X	X	X	X
Bit Driver Set (Hex or Allen and Torx)	\$50		X	X	X	X	X
Blade balancer	\$25	X				X	
Blade, 14" Diamond Tip	\$150		X			X	
Blade, Abrasive	\$15		X			X	
Block and tackle	\$100		X	X		X	
Block, 4" Concrete	\$1.50					X	
Block, 6" Concrete	\$1.50					X	
Block, 8" Concrete	\$1.50					X	
Block Plane	\$45.00		X	X		X	
Blueprint or Diazzo Machine and/or Photocopier	\$2,500	X	X	X	X	X	X
Bow saw	\$20				X		X
Braided Line, 500'	\$10		X			X	
Brick Set (4")	\$20					X	
Brick, Half	\$0.20					X	
Brick, Hollow	\$0.35					X	
Brush cutter	\$25		X		X		X
Brushes, Paint	\$10	X	X	X		X	X
Builder's level or Transit with rod & tripod	\$600		X	X		X	
Bypass pruner	\$20	X	X		X		X

CAD Software	\$1,500		X			X	
Calculator	\$5	X	X	X	X	X	X
Caliper set	\$40		X	X		X	
Carabiner set	\$60				X		X
Cat Paw Nail Digger	\$25		X	X		X	
C-clamps (4, 6, 8, 10, 12 in.)	\$10		X	X	X	X	X
Chain saw	\$400				X		X
Chaining pin sets	\$25					X	
Chalk line	\$20	X	X	X		X	
Chemical facial respirator (for protection against harmful dust, sprays, pesticide vapors)	\$175				X		X
Chisel, Wood Set	\$35	X	X	X	X	X	X
Circle Template	\$6						X
Clamps, assorted (metal/wood)	\$25	X	X	X	X	X	X
Clamps, Bar	\$20		X	X	X	X	X
Climbing rope	\$130				X		X
Clinometer	\$150				X		X
Cold chisels, assorted	\$20		X	X		X	
Commercial 2 cycle gasoline engine nylon trimmer	\$300					X	
Compass, mirror-sighting, Azimuth	\$20				X		X
Compass, staff	\$650				X		X
Compasses, drafting (Bow, Beam, and Drop Bow)	\$40						X
Compression Gauge with Adapters for Various Engines	\$25					X	

Computer Table w/ Additional Workspace and Chair	\$200	X	X	X	X	X	X
Computer, appropriate software & equipment/internet access	\$1,000	X	X	X	X	X	X
Convex Jinter, Heavy Duty	\$10					X	
Countersink bit set	\$10	X	X	X	X	X	X
Cylinder Hone (1" – 3")	\$25					X	
Cylinder Hone (3" – 5")	\$25					X	
Desoldering Kit	\$200		X			X	
Dial or Digital Caliper (metric)	\$40					X	
Dial or Digital Caliper (standard)	\$40					X	
Diameter Tape, Tree	\$45				X		X
DNA Extraction Kit (Fruit)	\$75		X		X		X
Drafting Brush	\$10						X
Drafting Tape	\$10						X
Drafting tool kit	\$60	X	X			X	X
Drill bit set, metal/wood	\$50	X	X	X	X	X	X
Drill Bits, Masonry Carbide	\$50		X	X		X	
Drill press vise	\$150		X			X	
Drill press, 15", variable speed	\$1,400	X	X	X	X	X	X
Drill, ½" Hammer	\$250		X	X		X	
Drill, ½" Right Angle	\$200					X	
Drill, 3/8" Air	\$150		X			X	
Drill, portable power, variable speed, reversible	\$200	X	X	X	X	X	X

Drywall Handsaw	\$35		X			X	
Drywall Hole Saw	\$15		X			X	
Drywall Screw Drill	\$100		X			X	
Electric Chainsaw Sharpener	\$100				X		X
Electrician's Knives	\$25				x	X	x
Engine RPM Tachometer	\$75					X	
Engineer's scale	\$25						X
Erasers (Pencil, Ink, and Plastic	\$5	X	X	X	X		X
Erasing Shield	\$2						X
Expansion Bit	\$30					X	
Extension Cord, 12/3, 25'-100', Grounded	\$80	X	X	X	X	X	X
Feeler gauge set	\$25	X	X	X		X	
Fertilizer spreader	\$75				X		X
Figure-eight descenders	\$15				X		X
File assortment	\$40	X	X	X	X	X	
First aid kit	\$35	X	X	X	X	X	X
Fish Tape, 100'	\$25					X	
Flaring tool set	\$65		X			X	
Flask, 500ml	\$10		X	X	X		X
Flat File, 10 drawers	\$1,300		X	X	X	X	X
Floral Snips	\$12		X		X		X
Four-Stroke Training Engine	\$250		X	X		X	

Fuse Puller	\$30					X	
Garden hoe	\$35		X	X	X	X	X
Garden trowel	\$15		X		X		X
Gasket Scraper	\$15					X	
GPS equipment (with GIS capabilities)	\$600		X		X		X
Graduated Cylinder (500ml)	\$20		X	X	X		X
Gram scale electronic balance (1gram-4 pounds)	\$150		X	X	X		X
Grease Gun, Hand Operated	\$50					X	
Greenhouse, tables, thermostat, heaters, fans, etc. (280 sq. ft. minimum)	\$20,000						X
Grinder, Pedestal or Portable	\$200		X			X	
Hacksaw	\$20	X	X	X	X	X	X
Hammer, Ball Pein, (16-32 oz.)	\$17	X	X	X		X	X
Hammer, Chipping	\$10		X	X		X	
Hammer, Claw	\$30	X	X	X		X	
Hammer, Dead Blow	\$50	X	X	X		X	
Hammer, Roofing	\$25		X			X	
Hammer, Sledge	\$35		X	X		X	
Hammer, Soft Face	\$25	X	X			X	
Hand Jointer V	\$15					X	
Hand plane	\$25	X	X	X		X	
Handsaw	\$25	X	X	X	X	X	X
Hanging Scales	\$100			X		X	

Hard hat (per student)	\$20		X	X	X	X	X
Hedge shears	\$35	X			X		X
Hole Saw Set for Drill (Wood)	\$30		X	X		X	
Hot glue guns	\$20		X	X	X		X
Hypsometer	\$450				X		X
Impact Gun, 1/2" Air Drive	\$250					X	
Impact Gun, 3/8" Air Drive	\$200					X	
Increment borer	\$225					X	
Irregular Curves Template	\$8						X
Joint Raker	\$15					X	
Knock Out Punch Set	\$100		X		X	X	X
Ladder (6'-14' Step)	\$100		X	X	X	X	X
Ladder, 24' Extension	\$200				X	X	X
Lanyard	\$60				X		X
Lawn mower (4-cycle)	\$200						X
Lettering Guide	\$20						X
Level (12" to 48")	\$25	X	X	X		X	
Level, Mason's	\$60					X	
Level, Torpedo	\$20		X	X		X	
Line Block	\$5					X	
Loping shears, heavy duty	\$30	X	X		X		X
Low Voltage System/Bell/Chimes, Transformer, Push Buttons	\$50					X	

Machinist vise	\$150		X			X	
Magnetic Pick-up Tool	\$20		X		X	X	X
Mallet, Wooden	\$25	X		X	X	X	
Microcentrifuge	\$250		X		X		X
Microcentrifuge Tubes (50)	\$100		X		X		X
Micrometer Set (0.001" – 5")	\$100					X	
Microscope	\$300		X	X	X		X
Microscope Accessory Kit	\$150		X	X	X		X
Microwave	\$100		X				
Mig welder, 110-120v	\$1,000		X	X		X	
Mig welder, 220v	\$1,500		X	X		X	
Multimeter, Digital, Overload Protected	\$150		X	X		X	
Nail sets	\$10	X	X	X		X	
Nut Driver Set (Metric)	\$65	X	X	X	X	X	X
Nut Driver Set (Standard)	\$65	X	X	X	X	X	X
Oxyacetylene welding/cutting outfit	\$350		X	X		X	
Parts Washer with Brush	\$150					X	
PH meter	\$60	X	X	X	X		X
Photo Electric Cell Fixture and Light	\$70		X			X	
Pipe cutter	\$35		X			X	
Pipe die set	\$300		X			X	
Pipe reamer	\$20		X			X	

Pipe vise (fixed or portable)	\$375		X			X	
Pipe wrench	\$30		X	X	X	X	X
Planer	\$2,400		X	X		X	
Plasma Arc Cutter	\$900		X			X	
Plier, multi-purpose groove joint	\$20	X	X	X	X	X	X
Pliers, combination slip joint	\$20	X	X	X	X	X	X
Pliers, diagonal cutting	\$15	X	X	X	X	X	X
Pliers, lineman side cutting	\$10	X	X	X	X	X	X
Pliers, Locking	\$15	X	X	X	X	X	X
Pliers, long needle nose side cutting	\$10	X	X	X	X	X	X
Plotter, Network	\$1,000		X				
Plugging Chisel	\$18					X	
Plumb Bob	\$12		X	X		X	
Pneumatic finish nail gun	\$400		X	X		X	
Pneumatic framing nail gun	\$400		X	X		X	
Pneumatic stapler	\$200					X	
Pole saw	\$50				X		X
Portable belt sander	\$150		X	X		X	
Portable circular saw	\$100		X	X		X	
Portable power sander	\$100	X	X	X		X	
Post hole digger	\$50		X	X			X
Pressure Washer	\$350			X			X

Printer, Network or Dedicated	\$250	X	X	X	X	X	X
Propane torch kits	\$35		X	X	X	X	
Pruning saw	\$25		X		X		X
Pruning shears	\$20	X	X		X		X
Pry Bar	\$19		X			X	
Punch Set	\$50		X	X	X	X	
Punch, Center	\$6	X	X	X	X	X	
PVC cutter	\$50		X	X	X	X	X
Rake, flathead	\$35	X	X	X	X	X	X
Rake, spring back lawn	\$18	X	X	X	X	X	X
Ratchet, 3/8" Air Drive	\$100					X	
Reamer, Ridge (1 1/2"-5")	\$60					X	
Ring Compressor (4 Small-2 Large)	\$20					X	
Ring Expander or Installer Set	\$20					X	
Ring Groove Cleaner	\$28					X	
Rivet tool	\$30		X			X	
Router	\$150	X	X	X		X	
Router bit set	\$200	X	X	X		X	
Router cabinet door template system	\$800					X	
Router door and jamb hinge template	\$150					X	
Router dovetail kit	\$100					X	
Ruler, Masonry Folding-6'	\$20	X			X	X	

Safety Glasses/Goggles (per student)	\$8	X	X	X	X	X	X
Safety Snap Hooks	\$15				X		X
Saw, Band, 14" or larger	\$1,700		X	X	X	X	X
Saw, Compound Miter	\$600	X	X	X	X	X	X
Saw, Jig, variable speed	\$100	X	X	X	X	X	X
Saw, Metal Chop	\$300		X	X		X	
Saw, Reciprocating	\$150		X	X		X	
Saw, Scroll	\$350	X	X		X	X	X
Saw, Table, 10" minimum	\$3,500		X	X		X	
Scale, 2# capacity	\$50				X		X
Scissors	\$12	X	X	X	X	X	X
Screwdriver, assorted + & -	\$25	X	X	X	X	X	X
Service Entrance Panel (200 amp with 100 amp main and breakers)	\$400					X	
Shovel, round point	\$40	X	X	X	X	X	X
Shovel, square point	\$40	X	X	X	X	X	X
Shop Vac - Wet	\$150		X	X	X		X
Single Phase Transformer Trainer	\$1,000					X	
Siphon mixer (w/ backflow preventer)	\$32		X	X	X		X
Sled Runner, Round Convex	\$9					X	
Sling set	\$200				X		X
Small engine tool kit (Flywheel Puller, Flywheel Holder, Starter, Clutch Wrenches, Valve Spring Compressor, Rewind Starter Tools, Spark Tester)	\$125	X	X			X	
Socket set, English	\$60	X	X	X	X	X	X

Socket set, Metric	\$60	X	X	X	X	X	X
Soil probe	\$55	X	X		X		X
Soil Test Kit	\$20	X	X	X	X		X
Soldering Gun (100-140w)	\$50		X	X		X	
Soldering Irons (40w)	\$15		X	X		X	
Spade, long blade transplanting	\$60		X		X	X	X
Spark Plug Gauge	\$5	X	X	X		X	
Spark Plug Thread Chaser	\$12					X	
Sprayer, 3 gallons	\$35		X	X	X		X
Square, Combination	\$10	X	X	X	X	X	X
Square, Framing	\$15	X	X	X	X	X	X
Square, Speed or Try	\$10	X	X	X	X	X	X
Square, T – 4'	\$18		X				X
Tap & die set (Standard & Metric)	\$300		X	X	X	X	X
Tape Measure (16'-50')	\$14	X	X	X	X	X	X
Tape, Measure (100')	\$25	X	X	X	X	X	X
Telescoping Gauge (1 ½" – 5")	\$40					X	
Tiller, Rotary	\$1,000				X	X	X
Timing Light	\$90					X	
Tin snips set (left, right, center)	\$30		X	X	X	X	X
Torque Wrench ½"	\$40	X				X	
Torque Wrench, Inch-Pound (Click-Type or needle Type) 3/8"	\$40		X	X		X	

Tree scale stick (Biltmore)	\$15				X		X
Triangle, 30/60 degrees and 45 degrees	\$5						X
Triangular Scales (Architect, Civil Engineer, Metric)	\$15						X
Tubes, Bacteriological Culture (15ml)	\$3		X	X	X		X
Two-Cycle Training Engine	\$350	X				X	
Valve seat cutter kit	\$550					X	
Vise clamps	\$14		X	X	X	X	X
VOM, multi tester/clamp on current tester	\$150		X	X	X	X	X
Water hose 100'	\$300		X	X	X	X	X
Water quality test kit (LaMotte 363302)	\$300		X	X	X		X
Water wand	\$25		X				X
Welding gloves (pairs)	\$20		X	X		X	
Welding helmet with lenses rated for Mig/Tig	\$150		X	X		X	
Welding table	\$250		X	X		X	
Welding/Cutting goggles	\$15		X	X		X	
Wheelbarrow	\$200	X	X	X	X	X	X
Whiteboard with Markers	\$175	X	X	X	X	X	X
Wire Brush	\$5		X	X		X	
Wire Cup Brush for Drill	\$8		X			X	
Wire strippers	\$17	X	X	X		X	
Wood bits, Power set	\$15	X	X	X		X	
Wood Rasp Set	\$12	X				X	

