

Middleton School District Curricular Resource Adoption Career Technical Education (CTE) 2022-2027

Process



Policies

Policy 2100: Curriculum Development & Assessment

Policy 2520: Curricular Materials

Policy 2540: Selection, Adoption, and Removal of Curricular Materials

Committee Members

Name	Role
Marci Blandford	Parent
Tanna Nye	Parent
Maureen Seidel	Parent
Cindee Powell	Board Member
Dee Winegar	Teacher (Marketing/Computer Science)
Harley Wilson	Teacher (Welding/Ag Structures)
Nick Davis	Teacher (Welding/Ornamental Horticulture/Small Engines)
Emily Fisher	Teacher (Animal Science/Ornamental Horticulture)
Ruby Walgamott	Teacher (Culinary Arts)
Anne Kinley	Teacher (Family & Consumer Science - MMS)
Bob Santi	Teacher (Computer Science - MMS)

Recommendation Overview & Estimated Costs

Pathway/Course	Curricular Resources	Equipment/Durables
Welding	\$10,632.60	\$44,303.30
Animal Science	\$6,690.30	\$4,098.90
Ornamental Horticulture	\$15,747.95	\$1,709.10
Culinary Arts/FCS	\$12,118.70	\$4,291.44
Marketing/Computer Science	\$9,560.00	\$5,802.69
Small Engines (Cluster Course)	\$2,730.00	\$7,574.10
Ag Structures (Cluster Course)	\$0.00	\$25,144.56
Teen Living	\$0.00	\$0.00
Professional Development	\$3,000.00	\$0.00
Shipping & Handling	\$2,165.84	\$6,751.00
Subotal	\$62,645.39	\$99,675.09
Combined Total	\$162,320.48	

Welding Pathway

Vendor	Publication/Resource	Quantity	Unit Cost	Total
American Technical Publishers (ATP)	Agricultural Technical Systems & Mechanics (2nd Edition)	40	\$87.00	\$3,480.00
American Technical Publishers (ATP)	Welding Skills (5th Edition)	35	\$102.00	\$3,570.00
Cengage	Agriscience: Fundamentals and Applications (6th Edition)	35	\$102.36	\$3,582.60
Miller	Miller Open Book (Free)		\$0.00	\$0.00
Subotal				\$10,632.60

Durable Supplies/Equipment Needed	Quantity	Unit Cost	Total
Scope, Tripods and Rods	5	\$219.04	\$1,095.20
GPS Map 65	5	\$359.99	\$1,799.95
Amperage Tester	5	\$23.99	\$119.95
Multi Meter	30	\$15.49	\$464.70
Electricity Guide	30	\$15.00	\$450.00
Tile Cutter	30	\$105.00	\$3,150.00
Pex Crimper Tool	30	\$33.99	\$1,019.70
Pex Copper Tool	30	\$66.99	\$2,009.70
Pex Fittings Reusable	30	\$52.99	\$1,589.70
Crimp Ring Remover	30	\$18.99	\$569.70
Drafting Board	30	\$59.99	\$1,799.70
Electrical Service Panels	15	\$54.60	\$819.00
Breakers	75	\$5.52	\$414.00
PlasmaCAM + 20 Seat Licenses	1	\$19,794.00	\$19,794.00
Tools	5	\$849.00	\$4,245.00
Framing Nailer	3	\$429.00	\$1,287.00
Roofing Nailer	3	\$429.00	\$1,287.00
Rebar Tier	1	\$2,389.00	\$2,389.00
Subtotal			\$44,303.30

Animal Science Pathway

Vendor	Publication/Resource	Quantity	Unit Cost	Total
Curriculum for Agricultural Science Education (CASE)	CASE Institute: Principles of Agricultural Science - Animal	1	\$3,215.00	\$3,215.00
Cengage	Modern Livestock & Poultry (9th Edition)	35	\$97.61	\$3,416.35
_, .	Laboratory Manual for Clinical Anatomy and Physiology for Veterinary Technicians (3rd Edition) -		450.05	450.05
Elsevier	Teacher Resource	1	\$58.95	\$58.95
Subotal				\$6,690.30

Durable Supplies/Equipment Needed	Quantity	Unit Cost	Total
Dissection Kits (Classroom Set)	1	\$119.00	\$119.00
Dissection Large Pan	10	\$18.95	\$189.50
Dissection Pins	1	\$11.60	\$11.60
Dissection Trays, 16" x 30" with Pad	10	\$79.15	\$791.50
USB Pupil Cam	1	\$398.00	\$398.00
Electronic Scale, 150 Gram Capacity	5	\$249.00	\$1,245.00
Large Injection Pad	5	\$59.00	\$295.00
Lab Apron	25	\$18.50	\$462.50
Agricultural Parasite Eggs Slide Set	5	\$74.95	\$374.75
Mixed Protist Slide	5	\$8.85	\$44.25
Bacteria Composite Slide	5	\$8.70	\$43.50
Mold Composite Types Slide	5	\$11.10	\$55.50
Animal Go Get It Cards, Placards	1	\$11.75	\$11.75
Animal Go Get It Cards, Subjects	1	\$7.05	\$7.05
Exploring Career Note Cards	5	\$10.00	\$50.00
Subtotal			\$4,098.90

Ornamental Horticulture Pathway

Vendor	Publication/Resource	Quantity	Unit Cost	Total
Curriculum for Agricultural Science Education (CASE)	CASE Institute: Principles of Agricultural Science - Plant	1	\$3,015.00	\$3,015.00
Cengage	Landscaping Principles and Practices (8th Edition)	35	\$129.67	\$4,538.45
Goodheart-Wilcox	Horticulture Today (2nd Edition)	35	\$112.50	\$3,937.50
PRO Landscape	PRO Landscape CAD Software (Sitewide license)	1	\$4,150.00	\$4,150.00
	Principles of Floral Design (2nd Edition) - Teacher Supplemental		• 40= 00	* 40 = 00
Goodheart-Wilcox	Resource Only	1	\$107.00	\$107.00
Subtotal				\$15,747.95

Durable Supplies/Equipment Needed	Quantity	Unit Cost	Total
Rootview Growth Chamber	2	\$45.00	\$90.00
Thermometer, Celsius, partial immersion	10	\$7.25	\$72.50
Plant Science Kit	1	\$729.00	\$729.00
Wide Mouth Jars with Lids (12 pack), 32 oz.	10	\$69.49	\$694.90
Dicot Cross Sections, Vial	1	\$69.95	\$69.95
Go-Get-It Notecards, Plant Placards	1	\$11.75	\$11.75
Plant - Exploring Career Card set	5	\$8.20	\$41.00
Subtotal			\$1,709.10

Culinary Arts Pathway (9-12)/Family & Consumer Science (6-8)

Course/Pathway	Vendor	Publication/Resource	Quantity	Unit Cost	Total
Culinary Arts (MHS)	Goodheart- Wilcox	Nutrition & Wellness for Life (2023)	35	\$99.43	\$3,480.05
Culinary Arts (MHS)	Goodheart- Wilcox	The Culinary Professional (2023)	35	\$109.71	\$3,839.85
FCS (MMS)	Goodheart- Wilcox	Adventures in Food and Nutrition (2022)	30	\$159.96	\$4,798.80
Subtotal					\$12,118.70

Culinary Arts Pathway (9-12)

Durable Supplies/Equipment Needed	Quantity	Unit Cost	Total
Knife Sharpener	2	\$14.98	\$29.96
Scales	6	\$31.44	\$188.64
Knife Set	6	\$93.49	\$560.94
Label Maker	1	\$37.75	\$37.75
Microwaves	3	\$139.99	\$419.97
Pot and Pan Sets	6	\$99.00	\$594.00
Subtotal			\$1,831.26

Family & Consumer Science (6-8)

Durable Supplies/Equipment Needed	Quantity	Unit Cost	Total
Sewing Machines	8	\$210.00	\$1,680.00
10 piece Cookware Wet	1	\$135.00	\$135.00
Scissors Singer Shears for Fabric Cutting	10	\$12.00	\$120.00
Irons	3	\$35.00	\$105.00
Countertop Ironing boards	5	\$35.00	\$175.00
Bowls for Student Use	2	\$24.73	\$49.46
Mixing Bowl Sets	4	\$25.99	\$103.96
Ramekins	2	\$20.98	\$41.96
Seam Rippers	10	\$4.98	\$49.80
Subtotal			\$2,460.18

Marketing Pathway/Computer Science 6-12

Course/Pathway	Vendor	Publication/Resource	Quantity	Unit Cost	Total
Marketing	Stukent	MOD Marketing	1	\$4,500.00	\$4,320.00
Marketing/Computer Science	Adobe	Adobe Creative Cloud		\$0.00	Free (Paid by State)
Marketing	MBA Research Curriculum	MBA Research Curriculum		\$0.00	Free (Paid by State)
Marketing	Study.com	Study.com	1	\$1,625.00	\$1,625.00
Marketing	Pearson	GMetrix Practice Tests	5	\$723.00	\$3,615.00
Computer Science (9-12)	Code.org	Code.org		\$0.00	\$0.00
Exploratory (Grade 6)	Typing.com	Typing.com		\$0.00	\$0.00
App Development (6-8)	Massachusetts Institute of Technology	App Inventor 2		\$0.00	\$0.00
3D Design (6-8)	Google	SketchUp for Schools		\$0.00	\$0.00
3D Design (6-8)	Tinkercad	Tinkercad		\$0.00	\$0.00
Subtotal					\$9,560.00

Marketing

Durable Supplies/Equipment Needed	Quantity	Unit Cost	Total
Video Camera	1	\$699.99	\$699.99
Subtotal			\$699.99

Computer Science (6-8)

Durable Supplies/Equipment Needed	Quantity	Unit Cost	Total
3D Printers	3	\$926.00	\$2,778.00
Android Tablets	15	\$139.00	\$2,085.00
Optic Mice	30	\$7.99	\$239.70
Subtotal			\$5,102.70

Small Engines

Vendor	Publication/Resource	Quantity	Unit Cost	Total
American Technical Publishers (ATP)	Small Engines (4th Edition) - Hard Copy Textbook	35	\$78.00	\$2,730.00
Subtotal				\$2,730.00

Durable Supplies/Equipment Needed	Quantity	Unit Cost	Total
OHV Engines	15	\$357.56	\$5,363.40
Dewalt Tool Kits	15	\$117.59	\$1,763.85
Torque Wrenches	15	\$29.79	\$446.85
Subtotal			\$7,574.10

Ag Structures

Durable Supplies/Equipment Needed	Quantity	Unit Cost	Total
Table Saw	2	\$5,700.00	\$11,400.00
Jet Drill Press	1	\$1,549.38	\$1,549.38
Router Table	4	\$129.00	\$516.00
Routers	4	\$154.80	\$619.20
Jet Band Saw	1	\$3,899.99	\$3,899.99
Hinge Boring Machine	1	\$2,899.99	\$2,899.99
Panto Router	2	\$2,130.00	\$4,260.00
Subtotal			\$25,144.56

Teen Living

Vendor	Publication/Resource	Quantity	Unit Cost	Total
				Free
				(State
Idaho FCS	Idaho FCS's LiveBinders Shelf			Provided)
Subtotal				\$0.00

Committee Signatures

Name	Role	Signature
Marci Blandford	Parent	
Tanna Nye	Parent	Marci Blandfor
laureen Sedel	Parent	Maureen Seidel
indee Powell	Board Member	Maureen Seidel
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larley Wilson	Teacher (Welding/Ag Structures)	Al see him
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mily Fisher	Teacher (Animal Science/Ornamental Horticulture)	Emily Frielen
uby Walgamott	Teacher (Culinary Arts)	PAID -
Anne Kinley	Teacher (Family & Consumer Science - MMS)	Anne Granay Kin
Bob Santi	Teacher (Computer Science - MMS)	PITLOT