

ELEVATING WOODWORKING AT GHS

Enhancing skills and craftsmanship in woodworking programs.

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TRANSFORMATION OF WOODWORKING CURRICULUM

Curriculum Innovation

The curriculum evolved from repetitive projects to customizable table designs, fostering creativity and ownership.

Leadership and Support

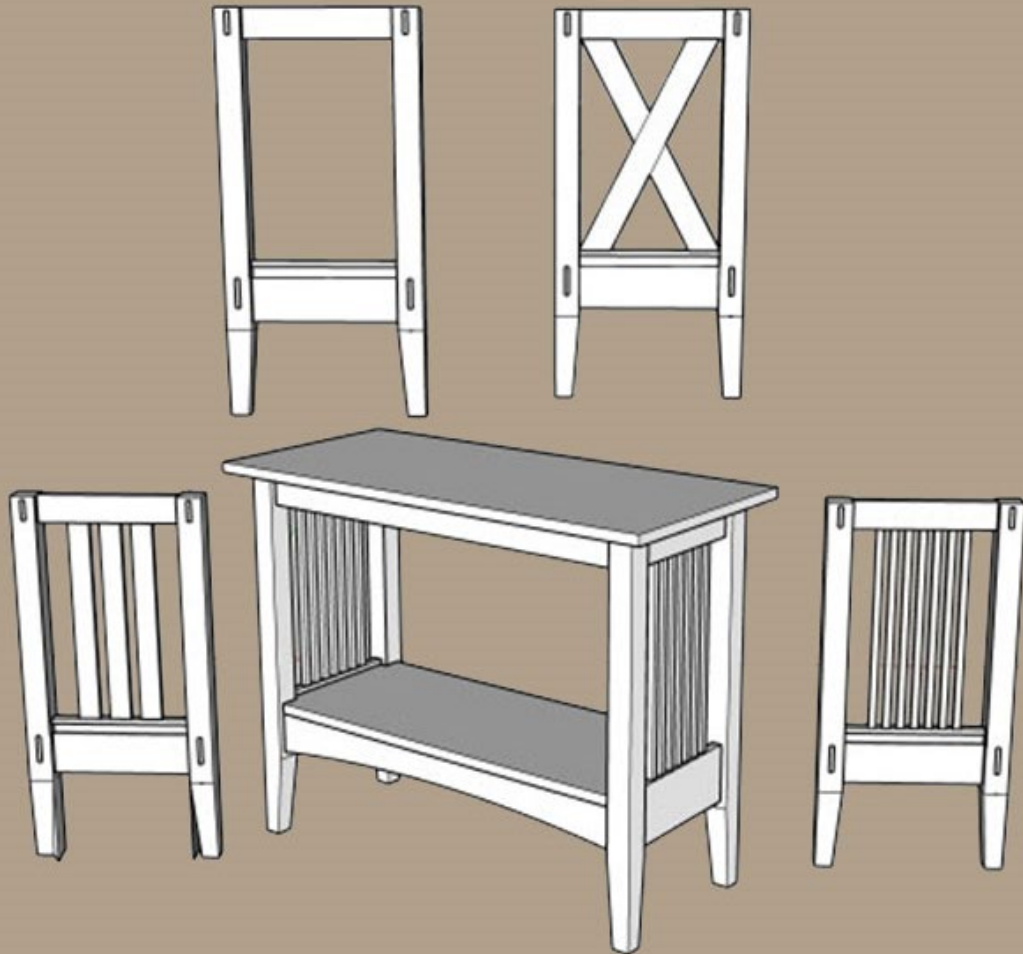
Key educators and administrators championed the transformation, encouraging innovation and program growth.

Improved Workflow

Reorganized shop spaces and station-style lessons cut build time in half, improving efficiency.

Expanded Learning Opportunities

Reduced build times enabled new units and deeper skill development, enhancing student engagement.





REAL-WORLD SKILLS AND COLLABORATIVE PROJECTS

Entrepreneurship & Manufacturing

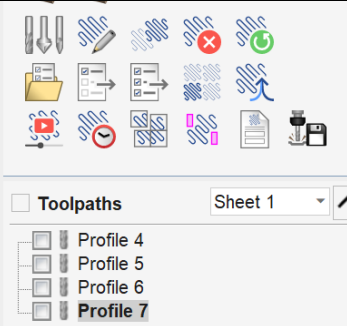
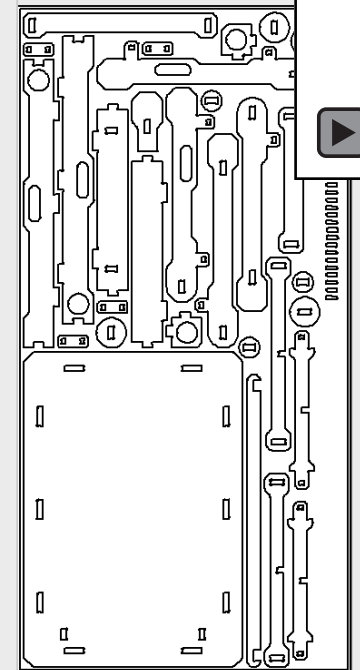
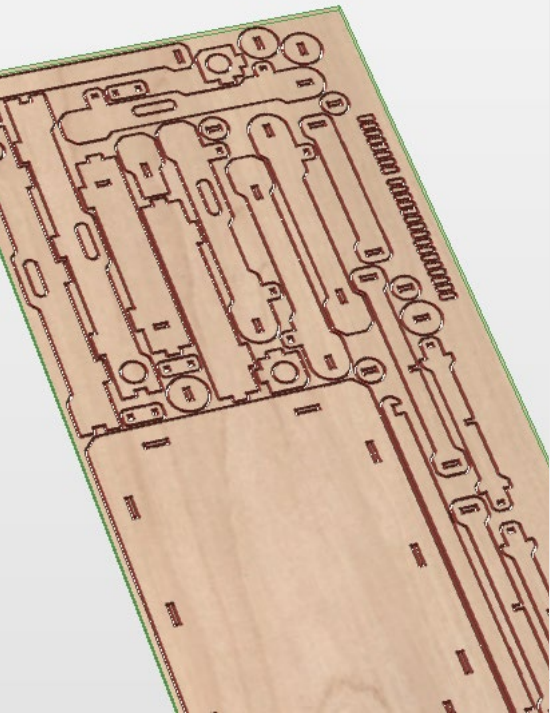
Students design, craft, and market unique products, gaining valuable business and production skills through cross-curricular collaboration.

Furniture Fix & Custom Builds

Students repair, refinish, rebuild, and create custom furniture, gaining hands-on craftsmanship and customer service experience.

Community Engagement

Projects emphasize community contribution, fostering responsibility and pride through local sales and service work.



EXPANDING HORIZONS WITH CNC TECHNOLOGY

Curriculum Expansion with CNC

Acquiring a full-sheet CNC machine in August 2025 broadened the woodworking curriculum, integrating manufacturing, engineering, and cabinetmaking.

Student Project Progression

Students engage in projects at increasing complexity from small signs to cabinet-style builds across four course levels.

Industry Alignment and Career Prep

CNC integration prepares students for woodworking careers by more closely aligning skills with industry standards and local employment.



GRATITUDE AND FUTURE OUTLOOK

Acknowledgment and Thanks

The woodworking program expresses deep gratitude to the school board for their transformative support and belief.

Student Success and Placement

Graduates are actively placed into local industry roles, bridging skills and real-world opportunities.

Future Program Growth

The program plans to evolve by adopting new technologies, enhancing community engagement, and fostering creativity.