

Innovation Proposal: Woodworking III

Cedar Valley High School

Eagle Mountain, Utah

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Proposed Innovation

This class focuses on designing and constructing independent projects using Sketchup, with an emphasis on musical instrument crafting. SketchUp is 3D modeling software that is used to create and manipulate 3D models. It is used in architecture and interior design and is an industry-quality tool that enables students to learn career skills.

Purpose and Potential

This class is innovative with the integration of design software and hands-on project execution. Students will apply technical knowledge and skills to lay-out, shape, assemble, and finish projects while developing craftsmanship, a production sense, and in design principles.

Courses Include

an in-person classroom setting on campus in an A or B-day rotating schedule.

Student Outcomes

will be measured through formative and summative assessments to track growth measurements and student progress.

Funding

Grant funding will be used for the purchase of consumable materials and paid application features.

Under House Bill 386, Local Education Agencies can approve up to \$5,000 in grant funding for innovation programs. The innovation outlined here is one example that has been approved for implementation. Learn more at schools.utah.gov/ulead