

Innovation Proposal: Greenhouse Management

Cedar Valley High School

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Proposed Innovation

Greenhouse Management students will learn about gene splicing, plant science, greenhouse operations, and management. They will be prepared for entry-level positions in the greenhouse industry including skills such as propagation, pest managements, pH testing, automated systems, climate control, and effective greenhouse structures.

Purpose and Potential

Integration of scientific propagation techniques and practical greenhouse management skills. The Utah Standards for Greenhouse Management say students will learn work-based skills, build a portfolio, and demonstrate employable skills in a CTE pathway. In addition, students will understand the business concepts related to greenhouse management.

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 and operation of a greenhouse.

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