

LIGHTHOUSE COMMUNITY CHARTER HIGH SCHOOL

Product Design Pathway

Rigorous Academics

Measure N Investments

- All students take A-G classes and sequence of four CTE classes
- Hired a Dual Enrollment Coordinator and expanded dual enrollment offerings (3 courses per semester)
- Some interdisciplinary projects

Pillar Components/Activities

- A-G and AP for all
- Standards-based instruction and grading
- Access to dual enrollment classes
- Design Thinking Model utilized in all Pathway classes and some core classes
- Weekly professional development and regular observation cycles for all teachers
- Scheduled collaboration time for teachers by subject and grade level
- Culture of collaboration among staff

Career Technical Education

Measure N Investments

- CTE credentialed teachers for all Pathway classes
- Common planning period for Pathway teachers
- Investment in professional grade tools and machines for Pathway classrooms
- Added 2 CTE electives: CAD and Digital Photo
- Expanding partnerships with industry and higher-ed
- Quarterly CTE Advisory Board meetings

CTE Course Sequence

- 2D Design (9th Grade)
- 3D Design (10th Grade)
- Graphic Design (11th Grade)
- Advanced Design & Manufacturing (12th Grade)
- Electives: CAD, Digital Photo

Pillar Components/Activities

- Hands-on projects in each Pathway class: (1) Design for Self; (2) Design for a friend/client; (3) Design for the Community
- Capstone: Culminating project + presentation

Work-Based Learning (WBL)

Measure N Investments

- Class projects in CTE classes that mimic professional experiences
- Hired a Work-based Learning Coordinator
- Expanded WBL opportunities for students at each grade level: Design Day, Job Shadows, Internships, Workshops with Enlisted Design

Partnerships

- Enlisted Design
- Fung Institute (UCB)
- Genesys Works
- YR Media
- Peralta CCD
- Silman Industries
- Suit Up!

Pillar Components/Activities

- WBL integrated into all Pathway classes and some core academic classes
- Business/Design competitions with SuitUp!
- More paid internship opportunities this year

Student Supports

Measure N Investments

- Master schedule that allows all students to take Pathway classes as well as designated ELD, resource classes, and college/career seminar
- OneGoal partnership

Partnerships

- OneGoal
- DCAC
- Seneca (counseling and SPED)

Pillar Components/Activities

- College & Career Seminar classes
- Support from OneGoal for students after graduation
- Options for credit recovery
- Extensive socio-emotional counseling & SPED support
- Designated ELD classes and PD to support English language learners
- Strong family partnerships and triennial student-led conferences
- MTSS coordination through Community Schools Grant
- Crews (advisories)
- Restorative Justice Model