

Tela A. Caul

High school science teacher, department lead and instructional coach dedicated to ensuring all students have access to engaging, equitable, excellent STEAM education.

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EXPERIENCE

Making Waves Academy, CA — Science Teacher & Content Lead

July 2017 - PRESENT

- Designed and implemented curriculum for Earth and Space Science (9th grade), Biology (10th grade), Medical Terminology (9th-12th) and Anatomy & Physiology (10th-12th).
- Advised and mentored 50+ LatinX and African American high school seniors through college applications and post-secondary planning.
- Led science department of 5 upper school teachers in weekly, one-hour professional learning communities (PLC) for two years.
- Transitioned to full, flipped online learning using Canvas LMS and digital resources from March 2020-present.
- Elected secretary of the School Site Council for 3 years, created meeting agendas, minutes and communications for 30+ school stakeholders and the entire school community.

Teach for America, CA — Corp Member, Coach & Alumni Mentor

June 2017 - PRESENT

- *Selected from 45,000+ applicants to join a national teacher corp of 6,000+ recent college graduates to teach in underserved communities.*
- After completing the program, coached 4 first and second year corp members, observed their classes and provided data-driven feedback.
- Mentored 3 second year corp members during distance learning, providing personal and professional support.
- Conducted 3 professional developments for STEAM 50+ corp members around student voice, Socratic Seminars and project-based learning.

EDUCATION

UC Berkeley Extension, CA — Coding Boot Camp: Web Development

January 2021 - June 2021

Online, 6-month intensive program to become a full-stack web developer. Technologies covered include JavaScript, Node, SQL, MongoDB, React and more.

Loyola Marymount, CA — M.A. Urban Education: Digital Learning

June 2017 - June 2019

M.A. in Urban Education with a concentration in Digital Learning.

University of Oregon, OR — B.S. Human Physiology

September 2013 - June 2017

B.S. in Human Physiology; minors in Chemistry, Biology and Spanish.

SKILLS

- NGSS Standard-Aligned Curriculum Development
- Culturally Responsive Teaching
- Digital Curriculum Design
- Google Suite
- Canvas LMS
- Collaboration & Communication
- Mentorship & Motivation
- Organization
- Web Design: HTML, CSS, JavaScript

CREDENTIALS

Cleared CA Teaching Credential - Secondary Biology

LANGUAGES

English & Spanish

PROJECTS

Student Engagement, Learning & Experience in the Gamified High School STEAM Classroom - Master's Thesis Research Paper