



Cora Trojanowski

Engineering Teacher

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OPEN HOUSE

Back to School Night: 8/22/24 5 - 7:15 pm - [Video](#) [Slides](#)

STAFF BIO

With over 12 years of teaching experience, I bring a diverse background that spans engineering, graphic design, coding, and green energy. My journey began in a machine shop, where I honed my skills in tool and die work. This hands-on experience laid the foundation for my pursuit of a Bachelor's degree in Graphic Design and a Master's degree in Technology.

In addition to my academic and professional achievements, I've had the opportunity to work with the NFL and serve as a ski instructor, blending my passions with my career. Outside the classroom, you'll find me embracing the outdoors through backpacking, paddleboarding, and skiing, or enjoying live music at concerts and exploring new destinations through travel.

My approach to teaching is rooted in real-world application and a commitment to fostering innovation, preparing my students to thrive in a rapidly evolving technological landscape.

SYLLABUS

Syllabus for Introduction to Engineering Design -

[Click Here](#)

Syllabus for Principles of Engineering -

[Click Here](#)

Syllabus for Green Up and Go -

[Click Here](#)

 [Syllabus - Intro to Design 2024-2025.pdf](#)

 [Syllabus - POE 2024-2025.pdf](#)

 [Syllabus Green Up and Go 2024-2025.pdf](#)

LINKS

All lessons, resources, assignments, grades, and assignment notes or responses can be found on Canvas. You will be able to access this by going to Clever, signing in with student ID and password. Once there click on the appropriate class. Go to the modules tab and you will find

everything needed to be successful this year. You can also click on the link below.

Introduction to Engineering Design Coursework - [Click Here](#)

Principles of Engineering Coursework - [Click Here](#)

Green Up and Go Coursework - [Click Here](#)

CANYON HILLS HIGH SCHOOL



ABOUT CANYON HILLS HIGH SCHOOL

VISION

Canyon Hills High School is a diverse community of active learners, inclusive of all people and voices, committed to preparing our students to be lifelong independent learners ready for the complexities and challenges of tomorrow.

MISSION

We embrace our diverse community and promote equity, inclusion, respect, and self-advocacy. We achieve academic success, without feeling the pressure of conformity, by engaging in complex issues with creativity and collaboration to support our growth and learning.

Core Values (How do we live our mission to achieve our vision?)

Equity

We create and learn in our culturally responsive and inclusive classroom communities.

We empower students to express their ideas and voice.

We celebrate and raise up unique ways of learning.

We open access and provide equitable support through our systems to promote success for all.

We do not exclude or create barriers for some by ensuring our systems and policies are inclusive.

Belonging

We embrace diversity in a multiethnic world.

We feel valued, seen, and included.

We welcome all in a safe environment.

We model respect and place relationships at the forefront.

We support our students' emotional and academic needs in partnership with families and the community.

Thriving

We hold high expectations for ourselves and our students.

We teach relevant academics and skills that promote success beyond high school.

We create student-centered, academically challenging environments.

We promote self-advocacy and ownership of learning.

We provide multiple pathways to success.

We measure our growth and success over time as a means of continuous improvement.

HELPFUL LINKS

[Canyon Hills High School's Home Page](#)

<https://www.sandiegounified.org/schools/canyonhills>

Principal Renfree's Blog

<https://serrahighschool.wixsite.com/blog>

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