

RCSD Elective/Course Review Form

Teachers: Please use this form to provide information so HR can determine which credential pathway may be needed to approve your elective course you will be teaching. Please complete ONE FORM for EACH elective or course you will teach.

The respondent's email (**jcastellanos@rcsdk8.net**) was recorded on submission of this form.

Teacher Full Name *

Jessica Castellanos

Credentials I hold (please be specific eg, Multiple Subject, Single Subject Math, added/
supplemental authorization etc)

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California Multiple Subject Teaching Credential

School Site *

- ☐ Adelante/Selby
- ☐ Clifford
- ☐ Cloud
- ☒ Garfield
- ☐ Hoover
- ☐ Kennedy
- ☐ MIT
- ☐ NSA
- ☐ Orion
- ☐ Roosevelt
- ☐ Taft

Grade Level *

K-5

Elective Course title *

STEAM

We have different models of elective delivery in RCSD. I will be teaching this course in: *

- ☐ Trimester 1
- ☐ Trimester 2
- ☐ Trimester 3
- ☒ The entire school year
- ☐ Aug-Dec
- ☐ Jan-June

Outcomes/Goals for students. What project or end product will be produced? *

My goal is for students to grow in critical thinking, problem-solving, creativity, communication, collaboration, perseverance, and a growth mindset through hands-on STEAM work aligned with their classroom units. I also focus on building students' social-emotional skills, helping them navigate challenges, work well with others, and build confidence along the way.

Throughout the year, students build things like engineering prototypes, coding and robotics projects, circuit designs, and science fair presentations, work that shows their learning in real, tangible ways. I want every student to leave STEAM confident enough to ask questions, take risks, and apply what they've learned to real problems.

Describe the standards/topics/activities that will be taught. *

Instruction is aligned to California Common Core, CA NGSS, California Arts Standards, California Computer Science Standards, ISTE Standards, and CTE Model Curriculum Standards. Students work through the Engineering Design Process (identifying problems, designing, building, testing, and revising) and build computational thinking through coding, sequencing, and robotics. They also explore STEAM careers and connect classroom learning to real-world applications, producing projects like prototypes, inventions, circuit designs, and models throughout the year.

What background do you have to teach this course? Does the standards fall within your credential? Are these topics a hobby? Please explain. *

I hold a California Multiple Subject Teaching Credential and currently serve as the district STEAM teacher for Henry Ford Elementary and Garfield Elementary, teaching grades K–5. My credentials cover the elementary curriculum, including the science, math, engineering, and technology standards this course addresses.

Before this role, I spent nine years teaching elementary school in the Redwood City School District, where I also worked as a Master Teacher, Reading Intervention Teacher, Equity Team member, and BTSA Mentor. Those roles built my background in instructional design, differentiated instruction, and supporting a wide range of learners. I attend district STEAM professional development meetings and collaborate with other STEAM and classroom teachers to keep lessons standards-aligned and connected to what students are already learning.

The CTC requires the District to prove you are qualified to teach this course. Please explain how you qualified to teach this course. *

My Multiple Subject Credential, current STEAM teaching role, and nine years of classroom experience in RCSD qualify me to teach this course. Ongoing collaboration with district STEAM staff and project-based learning instruction has prepared me to design and deliver hands-on, standards-aligned lessons.

I agree I would like the Local Committee on Assignments to review this course information and recommend an approval to the School Board so students may take this course. Please type your name as your signature. *

Jessica Castellanos

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MM DD YYYY

07 / 12 / 2026

This form was created inside of Redwood City School District.

Google Forms