

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 (**nlevin@rcsdk8.net**) was recorded on submission of this form.

Teacher Full Name *

Nienke Levin-Mertz

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

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CTE Design, Media & Technology, and CTE Information & Communication Technologies

School Site *

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

Grade Level *

6-8

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? *

Under the RCSD Learner's framework, create and implement STEAM initiatives with shared equitable practices across our district to empower ALL our students to be lifelong learners and be ready to pursue their career, high school and college goals

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

Our K-8 STEAM curriculum is going to focus on three main components: 1) applied engineering with design thinking, 2) computational thinking with creative computer coding and robotics, and 3) career awareness and exploration to equip students with a range of future-ready skills. Our initiative embraces the arts as a means of expression and exploration, fostering imaginative thinking and innovation. Through group projects, teamwork, and interdisciplinary problem-solving, students develop essential interpersonal and communication skills. Our Makerspaces are equipped with tools and instructional materials that create a dynamic learning environment where students collaborate, exchange ideas, and learn from one another's diverse perspectives. These collaborative experiences prepare students for the collaborative work environments they will encounter in their future careers.

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

I taught this class at Kennedy for 3 years (2021-2023)

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

I taught this class at Kennedy for 3 years (2021-2023)

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.

Nienke Levin-Mertz

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MM DD YYYY

07 / 31 / 2026

This form was created inside of Redwood City School District.

Google Forms