Sinaloa Middle School

Ronald Reagan Academy of Communication and Leadership

A California School To Watch

A California Gold Ribbon School

2026-2027

Robotics
Mrs. Dolores Krier
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Welcome to the 2026-2027 school year! My name is Dolores Krier, and I am excited to begin my 20th year of teaching at Sinaloa Middle School. I moved to Simi Valley when I was 8 and I am an alumni of Simi Valley High School. I received a bachelor's degree from Loyola Marymount University, my teaching credential from Cal State Northridge and my computer science credential from Cal State Channel Islands. When I'm not teaching, I enjoy spending time with my family, doing puzzles, and being outdoors. I am looking forward to a wonderful year with your student!

This course is designed to challenge students to think critically, plan thoughtfully, and use the *engineering design process* to come up with creative solutions to problems presented in class. We will explore the important skills needed to successfully plan and implement programmed behaviors and systems of behaviors with our robots. Students will participate in skill building activities, each developing into more complex skills, leading to the completion of challenge missions related to their newly acquired skills. For the duration of our class, students will use their school issued laptop along with the VEXPRO IQ robotic kits and programming platform.

Below, you can find important information about the policies and expectations of our class.

Required Materials:
*2 Pens/2 Pencils
*Composition Notebook * Colored Pencils/Pens (optional)

Provided Materials:
VEX IQ robot kits (in class only)

Classroom Expectations and Policies:
At Sinaloa Middle School all students have the right to learn in a positive and safe school environment. To this end, it is expected that all students will abide by the established standards of behavior (see Sinaloa Student Guide on website). Citizenship grade standards and discipline policies are included in the Guide.

Classroom Behavioral Expectations

1. Be prepared for class each day.
2. Treat all peers and adults with respect.
3. Be an attentive listener and follow directions the first time.
4. Use appropriate language in speech and written work.
5. Treat all school property and the property of others with respect.
6. Raise your hand and wait patiently if you have a question.
7. Remove hats and hoodies when inside the classroom.
8. Do your personal best!

Food, drinks (other than water), and gum are not permitted inside the classroom.
Cell phones must be out of sight and turned off at all times.

Possible Privileges may include	Possible Consequences may include
• Preferential seating • Positive contact home • School positive referral to office • Rewards from teacher • Higher citizenship grade • Verbal praise and encouragement • Special classroom privileges	• Contact home • Seat change • Loss of computer privileges • Lunch or after school detention • Referral to office • Any student who consistently disrupts the class will be sent out of the room so learning can progress.

Assignments and Grading:

Engineering Journal Guidelines
In this class, we will do all of our classwork in Engineering Journals (composition notebooks). You MUST have your notebook in class every day. Notebooks will be graded regularly. Notebooks may be stored in the classroom for easy access if you choose.

- Notebook is for Robotics Only
- Pages must be dated, labeled, and in the correct order
- Work must be legible.

Classwork:

The majority of work for this course happens during A block. Homework will only be assigned occasionally.

- All assignments are to be completed on time to ensure active participation in class.
- Due to the nature of this course, late projects and assignments cannot be made up without prior approval from the teacher.
- Only assignments written in black or blue pen or pencil with appropriate headings will be accepted.

Assignment Breakdown:

Students will be expected to complete Engineering Journals, Robotics/Engineering Challenges, Programming Challenges, Assessments, and participate actively in class.

Grading Breakdown:

A = 90 % - 100%	D = 60% - 69%
B = 80% - 89%	F = 50% - 59%
C = 70% - 79% = C	

All grading will be done on a points system. The grade for any assignment can be calculated by dividing the total points earned by the total points possible.

Classroom Absence Policy:

- Excessive unexcused absences can impact a student's citizenship grade.
- The teacher will not provide work or tests ahead of time for planned absences. Work and tests can be made-up after a student returns to school.
- It is the student's responsibility to collect and turn in all missed work.
- Students must make up **ALL** work missed due to absences. Students will have one day to make up work for each excused day of absence, per school district policy. Failure to make up work in a timely manner will result in work receiving late credit. **If the student requires extra help from the teacher, it is the responsibility of the student to arrange some time with the teacher.**
- This robotics course is a collaborative learning classroom. The students will work daily on various partner and group activities and receive participation credit. Because of this, daily attendance and active, cooperative participation is important. If a student is absent, they may miss opportunities to earn participation points and may not be able to make them up.

Classroom Management Plan Signature Sheet

Mrs. Krier .
Teacher's Name

I have read the classroom management plan. I understand that if I have any questions and/or concerns, I may contact the teacher.

_____
Student Name (print)

_____ _____
Student Signature Parent Signature