

2018

Project Lead the Way

2019

Syllabus

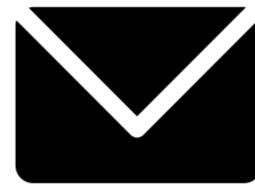
Mrs. Lund

Welcome to

THE. MOST. EXCITING. YEAR. EVER.

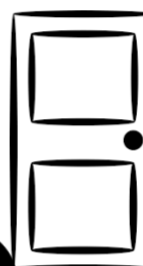
This elective is designed with YOU in mind.

Throughout the course you will become an innovator, engineer, and problem solver. You will learn design thinking, the engineering design process, and will finish with an innovators mindset. This course is a hybrid of courses from Project Lead the Way. We will explore coding, automation and robotics, design and modeling, 3D imaging, and teamwork challenges. Get ready to have so much fun this year!



mlund@tustin.k12.ca.us

<https://mrslundorchardhills.weebly.com>



Innovation Lab: 5-203

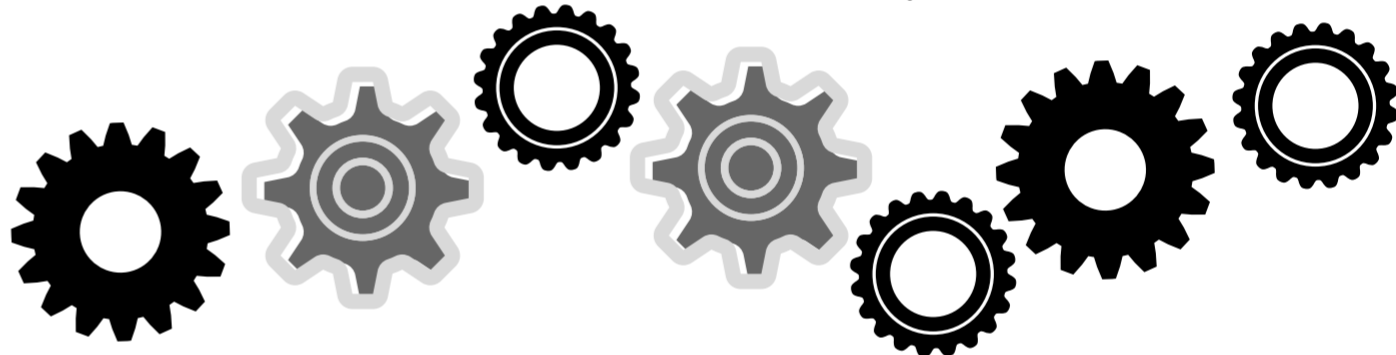


Google Classroom

1st: ocvf15j

2nd: 29l8bf3

3rd: 4fomk7k



Grading

In Class Assignments

40%

Engineering Notebook

30%

Participation

30%



I have read and discussed the procedures and expectations for Project Lead The Way. I will work hard throughout the school year and follow these rules and procedures.

Student Name

Signature

I have read and discussed the procedures and expectations for Project Lead the Way. I support the structure in place in order to help my child succeed.

Parent Name

Signature

EXPECTATIONS



Our STEAM courses at Orchard Hills are highly reputable and we expect the very best from the students who are selected as a part of the program. Our materials and technology in the STEAM rooms are very expensive and only students who display and maintain the expectations will be permitted to use the materials. In addition, students who do not uphold the course expectations could be reassigned to a different course.

CREATIVITY IS THINKING UP NEW THINGS. INNOVATION IS DOING NEW THINGS.

- Theodore Levitt



Expectation #1: Technology



- Use technology for intended academic purpose
- Use Haiku and Aeries to keep current with assignments
- Treat laptops, chargers, and mice with respect and care



Expectation #2: Attitude



- Maintain a positive attitude on assignments, classwork, and projects.
- Work collaboratively with all other students



Expectation #3: Academics



- Maintain a 3.0 in all courses
- Maintain a C or better in STEAM
- Challenge Yourself



Expectation #4: Behavior



- Display Orchard Hills Core Values
- H: Have Respect
 - A: Act Responsibly
 - W: Work Together
 - K: Know Your Strengths
 - S: Stay Safe

Suggested Materials



Pens: Students will be expected to write in pen in their Engineering Notebook



Charged iPad: Students should be prepared every class period with a charged Ipad and the correct Aps



Glue Stick: Needed for attachments in the Engineering Notebook

California State Law

The Constitution of the State of California requires that we provide a public education to you free of charge. Your right to a free education is for all school/educational activities, whether curricular or extracurricular, and whether you get a grade for the activity or class. Subject to certain exceptions, your right to a free public education means that we cannot require you or your family to purchase materials, supplies, equipment or uniforms for any school activity, nor can we require you or your family to pay security deposits for access, participation, materials, or equipment. Under certain circumstances, students involved in extracurricular programs, clubs and/or sports may be required to attend fundraising events held by the program, sport or club just as you may be required to attend any other event put on by that program, club or sport. However, you will not be required to raise funds as a condition of participation.