

Course Syllabus - Engineering and Design

Teacher: Mr. Donat

Room Number: ET Lab South

Email: Robert.donat@fresnounified.org

Preparation Period/ Time—Period 3 9:28-10:04

Phone Number: (559) 253-6510

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Course Description: Students will explore Engineering and Design Principles as well as technology utilizing hands-on learning experiences in the Technology Lab. Students will rotate through a series of learning modules or complete personal projects and assignments that develop technological literacy and critical thinking skills. Also, students will be engaged in Career awareness, career exploration and career preparation.

- **Academic Objectives:** To learn the Design Process of Ask, Research, Imagine, Plan, Create, Test, Improve, Computer Skills, Presentation Skills
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- **Student Behavior Plan** We will be using the CHAMPS Classroom Management In the Lab. Also, we will be supporting the Scan Big 6 and the Scan Assertive Discipline Policy.

Grading All grading will be done from the student's portfolio, Google classroom, presentations and classwork Since this is a hands on computer lab there will be minimal tests or homework. PowerPoint presentations will also be part of their grade.

Grading Scale: A=90-100% Advanced B= 89-80% Proficient C=79-70% Basic D=69-60% Below Basic F=50% and below Far Below Basic

- **Homework**— Since this is a hands on computer lab there will be minimal tests or homework.

District Goals:

- All students will excel in reading, writing, and math
- All students will engage in arts, activities, and athletics
- All students will demonstrate the character and competencies for workplace success
- All students will stay in school on target to graduate

Materials required (daily):

- Scan Agenda
- Pencil or Pen

Late Work Policy : Illness, family emergencies and other unavoidable circumstances will be understood and excused. However, it is the student's responsibility to make up missed work. Make up work can be done at lunch, after school or scheduled with the instructor. Make up work must be completed within 10 days.



Effect of Absence on Grade

- If a student's absence is excused under Education Code 48205, he/she shall be allowed to complete any missed assignment or test that be reasonably given, as determined by the teacher of that class. The student shall be given full credit for the assignment or test if he/she satisfactorily completes the assignment or test within a reasonable period of time. (Education Code 48205)
- Excused Absences – Absence from school shall be excused only for health reasons, family emergencies, and justifiable personal reasons, as permitted by law and Board policy and specified in administration regulations. (Education Code 48205)

Expectations/Student's Responsibilities: Students are expected to be responsible students and of good character. Students are expected to follow school and class norms at all times.

Hall Pass and Restroom: Students will use their Academic planner page for restroom use or when leaving the classroom.

Tardy Policy:

Professional behavior includes punctuality (arriving to class on time). Students who are late to class must have a tardy pass; students who do not have a pass will be asked to obtain one from a campus administrator. Students who demonstrate a pattern of tardiness will be assigned class detention in order to make up for lost instructional time. An excessive number of tardies will be addressed through the Scandinavian Restorative Discipline Policy.

Parent – Student – Teacher Agreement Letter

Hello Parents and Students,

I am looking forward to a great school year! We will be learning many new things about Engineers and the design process. If you have any questions or concerns about your student, please feel free to contact me.

Best regards,

Mr. Donat

Teacher

Scandinavian Middle School

Parent/Guardian Printed

Parent/Guardian

Date

Student name and ID Number Printed Period

Student Signature

Date

