**Senior Project Proposal**

Typed Proposal (1-3pages)

* topic = the general subject area of your research (such as: community murals, gun violence, bird migrations, motorcycles, fashion merchandising, domestic violence, child abuse…)
* why this topic = the reasons YOU choose to research this topic for the year (such as: I have always been an artist; sports compel me to understand my strengths and weaknesses; clothes do not define me . . . )
* how this will benefit you and others= the ways in which this research will positively affect you & more than just you; how you can reach beyond yourself with this research
* what questions you want to answer)= the who, what, where, when questions (such as: who invented the combustible engine? what is a genetic mutation? where is “fracking” most prevalent? when will the oceans be empty of fish? when is the best time to sell stock? who really is a corporation?)
* an essential question= the umbrella that covers all others/the how & why questions (such as: how do murals benefit communities in tangible ways? why will we need to treat whole families when there is spousal abuse? how are the police biased against immigrants? In what ways are we incomplete without television?)
* a possible community service application= how this project could be put into action (you will paint a mural, build a motorcycle, volunteer in a health clinic, intern in a law office . . . )

**Senior Project Proposal Format**

The proposal for the senior project shall be 1-3pages (plus title page) in length consisting of the following sections:

**Title Page**

Student Proposal

Project Title

Course Name – Senior Project

Date

Student Name

Book Number

Project Advisor (CTE Teacher or English 4 Teacher)

**Problem Statement**

Introduce the problem to be solved by the project. Include any background information necessary for understanding the problem. It is imperative that the scope of the project be reflective of the given CTE major, for non CTE students be reflective of the student’s years of studies at Edison-Fareira High School.

**Project Objectives**

Present the overall goal of the project. The goals must be measurable so that it will be known when they have been achieved. There should be some interim objectives that will be milestones in the schedule.

**Proposed Plan of Action**

List your initial plan on accomplishing the objectives, broken down into smaller tasks. For team projects, identify clearly who is responsible for each task. Give a tentative number of hours for each task. A detailed timetable should be constructed for this purpose. Use Microsoft Project or other similar software for this purpose. The timetable will also help the group or individual to keep track of time and resources.

Provide a schedule for completing the project with some milestones listed between the start and end of a project, such as:

* Design the device/circuit
* Simulation/calculations completed
* Layout system
* Project demonstration
* Prototype system/board produced
* Device/board tested
* Final report

**Project Deliverables**

List the items the project will produce to verify the objectives were met (report, drawings, demonstrations etc.) You the student define with the teacher what you are graded on.

**Project Budget**

Estimate the amount needed for supplies, prototype materials, sources of funding, any special equipment that may be required.