



2020-2021 Career and Technical Education Capstone Project Proposal Form

Name _____ Date _____

Gulf Shores High School CTE Capstone Project Proposal form. Due: October 16, 2020

1. Which Seal of Excellence are you interested in pursuing?

_____ CTE Seal only

_____ Both CTE and STEAM Seals

_____ Both CTE and Fine Arts Seals

_____ CTE, Fine Arts, and STEAM Seals

2. Do you meet the Seal of Excellence GPA, course, and other requirements (thus far) for item(s) checked off in #1?

Yes _ / No (circle one)

3. In which area of CTE and class/es are you planning to do your Capstone Project? Also, briefly explain why you chose this area of CTE.

4. How will completing this project help make the connection between your academic and career goals? What type of mentor will you need to help you complete your CTE capstone project?

5. Project Description:

A. Project Title (this may change later as you get more involved in your project)?

B. RATIONALE: Include a brief synopsis of the background that supports your research problem and explain why this research is important and if applicable, explain any societal impact of your research.

C. RESEARCH QUESTION(S), HYPOTHESIS(ES), and/or GOAL(S), EXPECTED OUTCOMES:

D. Describe the following in detail (write on the back or use more pages if necessary):

- a. Procedures: Detail all procedures and research design including methods for data collection. Describe only your project. Do not include work done by a mentor or others, if applicable.
- b. Risk and Safety: Identify any potential risks and safety precautions needed.
- c. Data Analysis: Describe the procedures you will use to analyze the data/results.

6. CTE Capstone Project Checklist

Use this checklist to determine if the project can be considered an integrated CTE Capstone project. If the answer to any of the questions is No, the project will need to be redesigned.

Criteria Questions	Yes/No	Evidence/Reasoning
Does the project address concepts in your chosen CTE area?		
Does the project allow for the completion of a paper, plan, product, and presentation?		
Will you be able to get all materials and/or equipment needed for your project?		
Do you have enough time to do your experiment more than once, with multiple trials, before the final due date?		
If your project requires you to travel to gather data, did you confirm that you have transportation?		
Can you find an Outside Adult Mentor? This is a requirement for all participants. This person should be knowledgeable or have experience in the area of your topic		

so he/she can provide guidance and feedback on your research plan/project summary. You will conduct the experiment. The role of the Adult Sponsor may include, but is not limited to: allowing you to use their facilities/equipment; giving feedback on your Research Plan/Project Summary; and providing supervision when conducting your investigation/trials.		
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6. Agreements & Signatures

Student: I have discussed the project and the checklist with my parent(s) and I understand that it is my responsibility to follow through with this project and ensure that I conduct my experiment/project following all safety procedures and policies. I understand that failure to meet due dates found in the 2020-2021 CTE Capstone Project Timeline document may result in dismissal from Gulf Shores High School's Capstone Project, a requirement to receive Gulf Shores High School's Seal of Excellence in CTE.

Signature: _____

Parent/Guardian: I have discussed the project and the checklist with my child, and I believe that my child can follow through with this project. I understand that my role is to support and supervise my child's safety, and it is NOT my responsibility to do the project for my child. I also understand that if my child does not meet the due dates found in the 2020-2021 CTE Capstone Project Timeline document, he/she will not be able to fulfill the requirements of Gulf Shores High School's Seal of Excellence in CTE.

Signature: _____