

## GRADUATION DISTINCTION IN STEM

Student Application

**Email Graduation Distinction in STEM applications and project proposals to Mrs. Osborne  
osborneh@kingphilip.org**

Detailed descriptions of possible graduation distinctions are available in the Program of Studies

**Application Timeline:** Students may submit a proposal beginning with second semester of the sophomore year  
Proposals must be submitted to the advisor by the end of Term 3 of the junior year  
Projects must be completed by the end of Term 3 of the senior year  
Applicants will begin meeting with the advisor as soon as the application is accepted

Name: \_\_\_\_\_

List the science and math courses you have taken through your junior year in the chart below:

Name of course	Grade Earned in Course

A major component for this honor will be your final project that incorporates what you have learned in your science and math courses. The criteria for this project will include the following:

- a. Students must propose, receive approval, and engage in a project that applies the core concepts of science, engineering, and math. See project proposal requirements/criteria below.
- b. Students will work with an advisor who will approve the proposal, help to establish the parameters of the project, and approve the format of the final product.
- c. Students will be expected to make a commitment to meet with the advisor and use Google Classroom on a regular basis as instructed by the advisor. The advisor and student will work together to develop a project timeline, and it will be the student's responsibility to meet all deadlines set by the advisor.
- d. This application is due to the advisor **by the end of Term 3 of the student's junior year.**
- e. The student must address any revisions required by the advisor within the timeframe established by the advisor.
- f. The project will include a product that is shared with the community in accordance with the approved project plan.
- g. The project summary paper that includes the background information, project process, and reflection on the product will be submitted to the advisor **by the end of Term 3 of the senior year** This deadline must be met in order to receive a Graduation Distinction in STEM diploma.

### **Graduation Distinction Project Proposal Requirements - Proposals Must Include the Following Criteria**

1. Completed application form (found on KP website under Guidance - Spotlight Programs)
2. Pitch: Explain the focus and purpose of the project
3. Final Product: What is the final product and how will it be presented to the greater community?
4. Action Plan: Give a detailed step-by-step calendar of your plan for the project. This must be specific, including when you will do your background research, the deadlines you plan to set for your action plan steps, and how you will present your final product to the greater community.