

PROJECT LEAD THE WAY / 2 PATHWAY OPTIONS

9 th Grade = Year 1	10 th Grade = Year 2	11 th Grade = Year 3	12 th Grade= Year 4
<u>BIOMEDICAL:</u> <i>Principals of Biomedical Science</i>	<u>BIOMEDICAL:</u> <i>Human Body Systems</i>	<u>BIOMEDICAL:</u> <i>Medical Interventions</i>	<u>BIOMEDICAL:</u> <i>Biomedical Innovations (Capstone)</i>
<u>ENGINEERING:</u> <i>Engineering Essentials</i>	<u>ENGINEERING:</u> <i>Introduction to Engineering</i>	<u>ENGINEERING:</u> <i>Civil & Architecture Aerospace Engineering Digital/Electrical</i>	<u>ENGINEERING:</u> <i>Engineering Design/Dev (Capstone)</i>
<u>COMPUTER SCIENCE</u> Intro to Computer Science Essentials	<u>COMPUTER SCIENCE</u> AP Computer Science Principles	<u>COMPUTER SCIENCE</u> AP Computer Science A	<u>COMPUTER SCIENCE</u> Computer Science: Cybersecurity

CIMS High School Education Plan

Education Plan: The selection of courses below is based on the student's present achievement, interests, and goals for the future. Parental review and approval is encouraged. The plan may be revised as the student's achievement, motivation, and goals change. CIMS graduation requirements, as well as University of California and California State University entrance requirements are provided for your information. Please use this information as a reference when completing this form and for guidance in future academic decisions.

<u>CIMS Graduation Requirements</u>	<u>UC/CSU Entrance Requirements</u>	<u>Post High School Plans</u>	<u>Career Interests</u>																																											
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1	English I (HP)	English II (HP)	English III/English Language AP	English IV/ English Literature AP
2	Integrated Math I Integrated Math I (HP)	Integrated Math II Integrated Math II HP	Integrated Math III Integrated Math III HP	Math Reasoning AP Calculus (other advanced Math)
3	Biology (HP)	Chemistry (HP)	Physics AP Biology	Physics AP Biology AP Environmental Science
4	Elective	World History (HP) European History AP	US History (AP)	American Government (AP) and Economics (AP)
5	Physical Education	Physical Education	Fine/Performing Art or Elective	Fine/Performing Art or Elective
6	Foreign Language I	Foreign Language I or II	Foreign Language II or III or Fine/Performing Art or Elective	Foreign Language III or IV or Fine/Performing Art or Elective
7	PLTW - Foundation Biomed/Engineering	PLTW – Foundation Biomed/Engineering	PLTW – Specialization	PLTW - Capstone