

Ke`elikolani Middle School
Grade 7 Curriculum
SY 2022-23

REQUIRED COURSES

- **Advisory 7** – The Advisory Program at CMS is designed to focus on the social, emotional, physical, psychological and ethical development of students. This first period of every school day provides an opportunity for students to have a supportive and stable peer group with the consistency and caring of an adult at the school. A variety of activities are used during these periods including team building (social), CHECK/Bulldog Way (emotional/ethical), intramurals, wellness and student government (social/physical). It is also during this time that the day's attendance is recorded and important information and announcements are disseminated.
- **English Language Arts 7** – This English Language Arts course provides and extends instruction in reading, oral communication, written composition, literature and language. Instructional strategies and materials are selected to provide a variety of activities and the direct involvement of students in the learning process. Materials include CollegeBoard's Springboard, spelling and vocabulary workbooks, selected novels, films, tapes and media.
- **Mathematics 7**
 - **General Mathematics 7** – This course is required of all students in grade 7. Emphasis is on developing proficiency with concepts and skills in Ratios and Proportional Relationships; The Number System; Expressions and Equations; Geometry; Statistics and Probability. Learning in these areas will support the development of student proficiency of the Common Core State Standards (CCSS) for Mathematics. CMS follows the state guidelines and uses the Go Math! Program with grade 7 using Go Math! Grade 7.
 - **Pre-Algebra 7** - This course continues to develop proficiency with concepts and skills in numbers and operations; measurement; geometry and spatial sense; patterns, functions, and algebra; and data analysis, statistics, and probability. Learning in these areas will support the development of student proficiency in all of the CCSS. CMS follows the state guidelines and uses the Go Math! Program with Pre-Algebra 7 using Go Math! Grade 7 Accelerated.
- **Social Studies 7** –Hawaiian Kingdom is a study of the historical development of Hawaii beginning with the volcanic creation of the islands, the unification under one rule, to the monarchy and its overthrow. Political, social, and economic changes and developments are examined, as well as how they influenced the growth of Hawaii. Pacific Island Studies is a general study of the Pacific region: its geography, its people and cultures (past/present), relationship with Hawaii, and current development and events that may have positive/negative impacts on the region.
- **Science 7** – Science is a yearlong course using the IQWST (Investigating and Questioning Our World through Science and Technology) text. Emphasis is on the use of laboratory activities to develop skills in laboratory procedures and inquiry. IQWST is made up of four main units: Physical Science, Introduction to Chemistry, Life Science, and Earth Science.
- **STEM/Tech 7** – Our world is fast-paced and ever changing where the demands of technological know-how are becoming a standard in schools, homes, and places of employment. Our class is geared to equip our students with the tools necessary to navigate through this digital age, using common programs and applications found universally throughout the world. Goals: 1) Understand the world through technology; 2) Build and appreciation for technology through exploration; 3) Effectively use common computer programs and applications. In this STEM class, we'll learn *Digital Citizenship*, common coding languages (HTML, CSS, & JS), using programs such as Code.org and Codecademy, and much more!.

ELECTIVE COURSES

- **Intro to Band** – The "Comprehensive Band Method" is used to teach this introductory course. This course assumes that the student has had little or no experience in playing an instrument or in reading music. The willingness to practice in order to become a good musician and being conscientious about bringing instruments and music to class daily are musts. Rhythmic foundation and development, technique building exercises, introduction to music theory, scale studies, and instrument care and maintenance are topics covered during the year.
- **Intro to Orchestra** – The "Comprehensive String Method" is used to teach students to play a string instrument such as the violin, viola, cello or string bass. This course assumes that the student has had little or no experience in playing an instrument or in reading music. The willingness to practice in order to become a good musician is a must, as well as being conscientious about bringing instruments and music to class daily. Rhythmic foundation and development, technique building exercises, introduction to music theory, scales studies, and instrument care and maintenance are topics covered during the year.
- **PE/Health** – Physical Education: This standards-based course is designed to strengthen physical movement forms, concepts, principles, and skills through participation in a variety of physical fitness experiences. Development of individual student goals for life-long physical activity and an understanding of the connections between physical activity and the physiological benefits of healthy living will occur as a result of this course. Health: Students analyze choices individuals can make that promote and protect or harm their health. Emphasis will be placed on the acquisition of skills that are required to make more informed healthy personal choices and to advocate for the health of others.

RESTRICTED ELECTIVES

TEACHER APPROVAL/RECOMMENDATION IS REQUIRED TO ENROLL

- **Beginning Band or Beginning Orchestra** – Beginning Band and Beginning Orchestra are courses for experienced and serious Band and Orchestra students who are already proficient at reading music and playing their instruments. Emphasis on developing sensitive, confident musicians as more advanced instrumental techniques are taught, and more intricate music is practiced and performed for an audience. Will require rehearsals after school as needed to prepare for performances. **Prerequisites: Intro to Band or Orchestra and signed teacher approval.**
- **ESOL 7** – An intensive English language acquisition course to develop student language proficiency. This course will replace a student's elective choice in Grade 7.