

Ke`elikolani Middle School  
Grade 6 Curriculum  
SY 2024-25

REQUIRED COURSES

- **Advisory 6** – The Advisory Program at PRKMS 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 6** – Literature and informational texts are the basis for incorporating the four language skills of reading, writing, speaking and listening into meaningful communication. Materials include the Wonders Reading/Writing Workshop and Literature Anthology texts as well as Wonders Online Instruction. Supplementary materials include digital resources such as videos and a variety of instructional support to assist in the development of critical thinking and collaboration. This course is designed to improve the student's reading, writing, and oral communication skills to meet Hawaii's rigorous literacy standards.
- **Mathematics 6** – This course is required of all students in grade 6. Emphasis is on developing proficiency within the Number System, Ratios and Proportional Relationship, Expressions, Equations, and Inequalities, Geometry, and Statistics and Probability. Learning in these areas will support the development of student proficiency in all of the Common Core State Standards (CCSS) for Mathematics. PRKMS follows the state guidelines and uses the iReady Classroom Mathematics Program.
  - The number System includes multi-digit decimal operations, fraction division, ordering and comparing integers, rational numbers, and absolute value on vertical and horizontal number lines, and numbers on the coordinate plane.
  - Ratios and Proportional Relationships include using ratio language, making equivalent ratios using double number lines, tables, and graphs, calculating rates and unit rates, converting measurements, and finding percentages.
  - Expressions, Equations, and Inequalities include writing expressions with whole number exponents, substituting a variable for a number to solve an expression, creating equivalent expressions using properties of operations, identifying parts of an equation, solving and graphing one-step equations and inequalities.
  - Geometry includes drawing polygons on the coordinate plane, solving for area of triangles and quadrilaterals, solving for volume of rectangular prisms, and solving for surface area of 3D figures.
  - Statistics and Probability include finding the measures of central tendency, displaying numerical data on a number line, dot plot, histogram, and box plot, finding measures of variability, and understanding the shape of data distribution.
- **Social Studies 6** – This year course focuses on the beginnings of civilization and their contributions to the world. The study of these civilizations will include the impact of geography, cultural development, government, religion, inventions, and the arts. Glencoe's World History Journey Across Time: The Early Ages is the primary textbook used for reference.

- **Science 6** – Science is a yearlong course using the IQWST (Investigating and Questioning our World through Science and Technology) curriculum. IQWST is project based, aligns with the Next Generation Science Standards (NGSS), and has a literacy focus including reading, student discussion, and science literacy. IQWST is made up of four main units, Physics, Chemistry, Life Science, And Earth Science.
- **Personal Development/Guidance (SEL) 6** – Personal Development and Guidance is an elective course for students in grade 6. It is designed to encourage personal and social development by using the CASEL framework of Self-Awareness, Self-Management, Social Awareness, Relationship Skills, and Responsible Decision-Making. Students will develop socialization and interpersonal relationship skills through the lessons in the Changing Perspectives Program.

## **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.
- **Introduction to Ukulele** – Introduction to Ukulele is a course which students can develop basic skills in ukulele playing. Students will learn to read and perform ukulele tablature.
- **PE/Health** – Physical Education: The course is designed to strengthen physical movement forms, concepts, principles, and skills through participation in a variety of physical activity experiences. Skills include the application of combinations of movement forms (chasing, fleeing, dodging, jumping and landing) and manipulative skills (dribbling, kicking, punting, throwing, catching, volleying and striking) in complex changing situations. 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

### ELL TEACHER APPROVAL/RECOMMENDATION IS REQUIRED TO ENROLL

Qualified students will be screened by the EL department for final placement.

- **ESOL 6** – This course incorporates both WIDA English Language Development (ELD) Standards and Hawaii Common Core Standards for English Language Arts. The instructional focus is on English communication in the four domains of reading, writing, listening and speaking. Teachers will develop students' English language discourse (linguistic complexity), understanding of language forms and conventions, and improve students' academic vocabulary. While developing students' home languages is not the main focus, there may be some use of students' home or first languages for instructional support. The instructional practices and curriculum are specifically designed to teach ESL. English language concepts may be introduced thematically or by topical unit, but are not necessarily content-based (e.g., grade-level science content topics). Instruction is tailored to students' backgrounds and language development needs (proficiency levels and domain needs). This course will replace a student's elective choice in Grade 6.
- **Newcomers** – A Newcomer Program is designed for newly-arrived immigrant students with little or no English, (English Language Proficiency Overall Level 1-2), students who have limited or interrupted formal schooling experiences, and/or literacy and content achievement gaps. It is structured as a self-contained program. This program offers language, cultural, social, and academic supports such as basic literacy, mathematical literacy skills, and academic content preparation, in an emotionally safe learning environment. This program addresses English development through the Common Core Standards for English Language Arts and the WIDA English Language Development Standards. This course will replace a student's elective choice in Grade 6.
- **Reading Workshop** – In this course, students will read and respond to all types of texts for different purposes—to expand knowledge, satisfy interest and curiosity, and gain insight into life. Readings include traditional, contemporary, and young adult texts across genres and are coupled with opportunities to respond interpretively, personally, and critically. Reading experiences help students develop skills and strategies of effective readers that include setting purpose, finding an organizing concept, relating new information to personal experience, making predictions, generating self-student questions, focusing on main ideas and concepts, and self-correcting when comprehension breaks down.
- **Math Workshop** – This course is designed for students who need to strengthen their understanding of mathematical concepts in each of the mathematics strands: Number and Operations; Measurement; Geometry and Spatial Sense; Patterns, Functions, and Algebra; and Data Analysis, Statistics, and Probability. concepts should be systematically developed using concrete materials, multiple representations, and symbols.