

Kaimuki Middle School 2022 Summer School

631 – 18th Avenue

Honolulu, HI 96816

E-mail: summerschool@kaimukims.k12.hi.us

Course Offerings & Descriptions

COURSE OFFERINGS

Important Note: No credit will be earned during summer school. However, students will receive a progress report at the end of the summer session with a satisfactory (S) or unsatisfactory (U) grade. Course descriptions are focused on benchmarks and standards, and are subject to change depending on timing and teacher discretion.

The grades listed are the grades that students will be entering during the school year 2022-2023.

6th-Grade Courses

- Introduction to 6th-Grade
- Physical and Social Wellness

7th-Grade Courses

- Literacy
- Mathematics
- Foundations in Technology
- Physical and Social Wellness

8th-Grade Courses

- Algebra
- Mathematics
- Literacy
- Science
- Physical and Social Wellness

7th/8th-Grade Courses

- Literacy Through Music Theory: Beginning Brass Instruments
- Literacy Through Music Theory: Brass Instruments
- Literacy Through Music Theory: Woodwind & Percussion Instruments
- Science: Understanding Nutrition & Science

7th/8th-Grade English Language Learning (ELL) Courses

- ELL Mathematics
- ELL Academic and Social Literacy

2022 KMS SUMMER SCHOOL COURSE DESCRIPTIONS

Introduction to 6th-Grade (6th-Grade): Students will develop the skills to grow academically, behaviorally, emotionally, and socially. Students will develop skills and behaviors of good leadership, including goal-setting, time management, organization, planning, communication skills, and human relations, by using awareness of self.

Physical and Social Wellness (6th-Grade): This course is designed to accommodate all students and it provides opportunities to understand, appreciate, and continue to practice efficient body movements and desirable personal-social concepts through participation in physical education activities. This course will allow students to participate in team sports, individual sports, and aerobic activities. To practice safety measures, locker room facilities will not be available for students, and all activities will be conscious of the current environment we live in with COVID-19.

As fitness is part of the course curriculum, daily participation is required in our cardiovascular activities.

Literacy (7th-Grade): This course will help students with foundational skills related to English/Language Arts (ELA), and due to ELA encompassing so many different standards and benchmarks, such as reading, writing, listening, and speaking, students may get a variety of assessments to prepare for 7th grade. Students in this course will need their Kaimuki Middle School Google account to access documents and assignments.

Mathematics (7th-Grade): This course will provide students with the opportunity to build upon the basic fundamentals of mathematics through project based learning. Students will work on a project(s) over an extended period of time that engages them in solving a real-world problem. Content knowledge as well as critical thinking, collaboration, creativity, and communication skills will be addressed to provide incoming 7th graders with a stronger foundation in mathematics.

Foundations in Technology (7th-Grade): In this course, students will explore different platforms that are used in 7th grade classes at KMS. Topics include organizing Google Drive, tips & tricks with Google Docs, Sheets, Slides and other Google Apps/extensions. As time allows, students will explore coding with blocks, and creating 3D designs.

Algebra (8th-Grade): This course is the foundation for high school mathematics courses. This course gives the students an introduction to Algebra with an emphasis on linear and quadratic functions. Topics include simplifying variable expressions, solving variable equations, properties of exponents, operations with polynomials and factoring, and graphing linear and quadratic functions. Real world applications are presented within the course content.

*Prerequisite: incoming 8th grade students must have taken Pre-Algebra during the regular school year (2021-2022) and passed with a C grade or better.

Mathematics (8th-Grade): This course is to help prepare the student for the study of Pre-Algebra and beginning Algebra. This course will include note-taking skills to provide references for students to use in future 8th Grade and Pre-algebra courses and to support what we're learning in class. Topics may include, but are not limited to: order of operations, combining like terms, distributive property, and solving and graphing of linear equations. There will also be an emphasis on problem solving and critical thinking. This course will be graded on class activities and assessments (tests).

Literacy (8th-Grade): This course will help students with foundational skills related to English/Language Arts (ELA), and due to ELA encompassing so many different standards and benchmarks, such as reading, writing,

listening, and speaking, students may get a variety of assessments to prepare for 8th grade. Students in this course will need their Kaimuki Middle School Google account to access documents and assignments.

Science (8th-Grade):

This course serves as an enrichment introduction to Science, Technology, Engineering and Mathematics (STEM) with a primary area of focus on the engineering design process. It will provide a foundation to allow students to identify interests in STEM and related fields. The course is designed to help students develop learning skills in areas such as collaboration, critical thinking, communication, and creativity through high interest, real world, problem-based activities.

Physical and Social Wellness (7th/8th-Grade):

This course is designed to accommodate all students and it provides opportunities to understand, appreciate, and continue to practice efficient body movements and desirable personal-social concepts through participation in physical education activities. This course will allow students to participate in team sports, individual sports, and aerobic activities. To practice safety measures, locker room facilities will not be available for students, and all activities will be conscious of the current environment we live in with COVID-19.

As fitness is part of the course curriculum, daily participation is required in our cardiovascular activities.

Science: Understanding Nutrition & Science (7th/8th-Grade):

Students will gain an understanding of the science of cooking, nutrition, teamwork and cooperation skills, the ability to read and follow directions (through recipes), and hopefully develop a passion for food!

Students, have you ever come home after school, looked in the refrigerator, and saw that there was a lot of stuff in there, but nothing to eat?

Parents, have you ever wanted your child to cook a nice dinner for the family, but feared that your house might burn down, food poisoning, loss of limbs, etc.? If this is the case, then here's a class that will teach the basics in proper sanitation, kitchen safety, and food preparation.

We will also have theme classes such as "college survival", "101 ways to cook an egg", cultural immersions, and a final competition at the end of the term.

****Please note: This course requires a \$60 (CASH ONLY PLEASE) lab fee, to be collected on the first day of summer school.**

ELL Mathematics (7th/8th-Grade):

7th and 8th grade math review for English Learners. Students will practice and learn math skills for their upcoming grade level. Topics include but may not be limited to: simplifying variable expressions, solving variable equations, properties of exponents, and graphing linear functions.

EL Academic and Social Literacy (7th/8th-Grade): This class will focus on speaking, reading, writing, and listening skills in academic and social settings.

Music Courses

COURSE DESCRIPTIONS:

Students enrolled in Summer School music courses may be asked to contribute a nominal donation for the materials and use of a KMS-owned instrument.

Literacy Through Music Theory: Beginning Brass Instruments (7th/8th-Grade)

*Students who are enrolled in the Summer School Music Theory: Brass or the Music Theory: Woodwind & Percussion course may add this course if they are interested in learning a secondary brass instrument.

Beginning Band Brass Instruments is designed for students who are interested in exploring the brass instruments. The course will include proper instrument care, correct posture, correct instrument carriage, basic tone production, and fingering. Students will study basic music theory, note reading, and music history. Students may borrow a brass mouthpiece with parental permission and must follow proper sanitization procedures when returning the mouthpiece at the end of the course.

Literacy Through Music Theory: Brass Instruments (7th/8th-Grade)

*Should have had at least 1 full year of band experience and must be enrolled in the Concert Band course for the 2021-2022 school year.

The band course is designed for **BRASS** students who have fulfilled the requirements of Band I and for those students who aspire to improve their reading and playing abilities. Intermediate level of performance techniques and musicianship is taught. Students will further develop their skills in learning advanced music theory, note reading, and music history.

Literacy Through Music Theory: Woodwind & Percussion (7th/8th-Grade)

*Should have had at least 1 full year of band experience and must be enrolled in the Concert Band course for the 2021-2022 school year.

The band course is designed for **WOODWIND & PERCUSSION** students who have fulfilled the requirements of Band I and for those students who aspire to improve their reading and playing abilities. Intermediate level of performance techniques and musicianship is taught. Students will further develop their skills in learning advanced music theory, note reading, and music history.