

Mahalo for your interest in Hanalani Schools Summer Program. In this document, you will find the course descriptions listed in the Summer Programs Selection: Lower School form (SUM-02). If you have any questions, please feel free to call us.

Thank you,  
Hanalani Schools Early Childhood and Elementary School Staff

## **Ka Imi Loa Summer Program June 8 - July 17, 2020**

Registration for current students starts on February 5, 2020.  
Registration for non-Hanalani students starts on February 24, 2020.  
*(No early registration is allowed, as acceptance will be on a first-come, first-serve basis.)*

**Office Hours:** 7:30 AM - 4:00 PM      **Summer Program:** 8:30 AM - 2:00 PM  
**Before-School Care:** 6:15 - 8:00 AM      **After-School Care:** 2:15 - 5:30 PM

*(Classes open at 8:00 AM and program starts at 8:30 AM.)*

### **Lower School Contact Information Phone: (808) 625-0737**

Grades K3-K4, K5-1: Early Childhood Office x450  
Grades 2-6: Elementary Office x451

## **GRADES K3-K4, K5-3**

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### **K3- K4, K5: I Spy Hawaii**

Take an age-appropriate journey through Hawaii and island life with crafts, activities, cooking, and field trips. Numerals, English Language Arts (ELA), and Bible are also reviewed.

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### **Grade 1: Hide & Seek Hawaii**

Students will explore Hawaii's unique sea life and insects as they engage in a wide variety of activities like crafts, outdoor fun, reading, numerals, English Language Arts (ELA), early robotics, and field trips.

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### **Grade 2: Beyond the Barnyard**

It's all about animals, both in the barnyard and beyond. Students will enjoy exciting summer activities like reading *Charlotte's Web*, cooking, crafts, Eco Lab, early robotics, and field trips as they learn about animals all over the world.

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### **Grade 3: Life Under the Sea**

Students will read, act, cook, make crafts, review math, and go on field trips as they explore the ocean. In this marine biology-focused program, students will experience some of Hawaii's unique ocean friends.

## GRADE 4

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Period 1 (8:45 - 9:45 am)

### **Math & Robots 4**

Students will review math facts and practice strategies to tackle math concepts such as problem solving, place value, and rounding. They will also play math games, use manipulatives, and work with LEGO WeDo Robotics kits.

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### **Rad Reading 4**

Students will engage in a variety of activities and work on comprehension skills, writing skills, vocabulary, and critical thinking as they read the Newberry medal novel, *A Single Shard*.

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Period 2 (10:00 - 11:00 am)

### **Math & Robots 4**

Students will review math facts and practice strategies to tackle math concepts such as problem solving, place value, and rounding. They will also play math games, use manipulatives, and work with LEGO WeDo Robotics kits.

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### **Rad Reading 4**

Students will engage in a variety of activities and work on comprehension skills, writing skills, vocabulary, and critical thinking as they read the Newberry medal novel, *A Single Shard*.

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Period 3 (11:55 am - 12:55 pm)

### **Great Outdoors 4**

Students will move in a wide variety of ways, including outdoor activities such as kite-flying, frisbee golf, and other sports. They will practice sportsmanship, collaboration, and other skills.

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### **Ukulele 4**

Students will learn basic music theory, ukulele tuning and care, and how to play a variety of chords on the ukulele. Students must have their own ukulele for this course.

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Period 4 (1:00 - 2:00 pm)

### **Let's Cook 4**

As our "young chefs" learn basic preparation and proper food handling, they gain confidence and independence in their cooking skills. The students will learn and practice basic math knowledge and expand their palates by having fun! Students will actively participate in the cooking process and bring home a recipe book of all the breakfast foods, desserts, and easy meals they prepared during class. Students will have tastings of everything they prepare during our 6-week program.

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### **Let's Create 4**

Students will apply basic elements of design -- composition, line, shape, form, color. They will learn to mix and analyze color. They will more deeply explore different painting techniques.

## GRADE 5

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Period 1 (8:45 - 9:45 am)

### **Foreign Food Frenzy**

Students will experience countries around the world by exploring cultures and cuisine. The class will culminate with an exciting cooking competition.

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### **VEX IQ Robotics**

Students will use the VEX robotics design system to problem solve as they are presented with different challenges. The class will culminate with student teams competing for the title, "Ka Imi Loa VEX Summer Champs".

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Period 2 (10:00 - 11:00 am)

### **Creative Ceramics**

Students will experience different clay methods—tile, slab, coil, pinch pots, and wheel throwing—starting with raw clay and transforming it to finished glazed pieces. Students will learn glaze composition as well as application to achieve desired results.

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### **Digital Creations**

Students will learn digital tools for creating art and how to effectively communicate through art. They will work individually and in small groups to create projects such as a poster to positively impact their peers and a t-shirt design.

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Period 3 (11:55 am - 12:55 pm)

### **Science Olympics**

Students will practice collaboration and learn about scientific principles as they explore different ways of measuring, studying rocks and minerals, illustrating science concepts, and designing experiments.

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### **Webmasters**

Students will explore cyber etiquette, research skills, and animation. Students will create and design a website.

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Period 4 (1:00 - 2:00 pm)

### **Athletics**

Students will play both indoor and outdoor sports such as dodge ball, basketball, and soccer to keep their bodies physically active. They will learn about teamwork and strategizing as they engage in friendly competition.

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### **Beginning Band**

Students will learn how to play a band instrument. Students will learn how to hold, incorporate proper posture and breathing techniques, and to produce sound from their instrument. Students will also learn basic music theory to be able to read their music and ultimately, to perform songs.

## GRADE 6

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### Period 1 (8:45 - 9:45 am)

#### **Foreign Food Frenzy**

Students will experience countries around the world by exploring cultures and cuisine. The class will culminate with an exciting cooking competition.

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#### **VEX IQ Robotics**

Students will experience several different indoor and outdoor sports. They will grow in their collaboration and communication skills as they work in teams. They will also explore a unit on flight including kite-flying, gliders, and airplanes.

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### Period 2 (10:00 - 11:00 am)

#### **Creative Ceramics**

Students will experience different clay methods—tile, slab, coil, pinch pots, and wheel throwing—starting with raw clay and transforming it to finished glazed pieces. Students will learn glaze composition as well as application to achieve desired results.

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#### **Digital Creations**

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Looking for lessons, videos, games, worksheets, activities and other educational resources that are suitable for Grade 4 Math? In these lessons, we will learn numbers, addition, subtraction, multiplication, division, PEMDAS, measurement, geometry, factors and multiples, fractions, decimals, time, statistics, and coordinate graphs to the levels appropriate for Grade 4. Grade 4 Popular Math Topics.

Numbers. Multiplication. In Grade 4, instructional time should focus on three critical areas: (1) developing understanding and fluency with multi-digit multiplication, and developing understanding of

Students describe, analyze, compare, and classify two-dimensional shapes. Through building, drawing, and analyzing two-dimensional shapes, students deepen their understanding of properties of two-dimensional objects and the use of them to solve problems involving symmetry. Grade 4 Overview. Operations and Algebraic Thinking.

Related Topics: More Grade 4 Math Lessons Fraction Worksheets Fraction Games. Videos, examples, solutions, worksheets, songs, and activities to help Grade 4 students understand fractions. In this lesson, we will learn about fractions, how to compare unit fractions, how to compare fractions with the same numerator but different denominators, how to compare fractions using a benchmark fraction and equivalent fractions.

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