



## American Renaissance Academy's 2017 Summer Programs

### Session 1 | June 5 – June 30

NO SCHOOL June 12<sup>th</sup> – King Kamehameha Day

### Session 2 | July 3 – July 29

NO SCHOOL July 4<sup>th</sup> – Independence Day

### Elementary Enrichment Summer Program

Kindergarten – 5<sup>th</sup> Grade

Session 1 and 2

Full Day w/Swim	8:30 AM – 4:30 PM	\$1080 per session
Full Day	8:30 AM – 4:30 PM	\$815 per session
Half Day – Morning	8:30 AM – 12:00 PM	\$490 per session
Half Day – Afternoon	12:30 PM – 4:30 PM	\$490 per session

Keep up, catch up or get a head start for the upcoming school year. This course focuses on reviewing and strengthening skills of the previous grade level and to prepare students for transition into the entering grade. The morning half of the day covers topics in reading, language arts, and mathematics. The afternoon half of the day covers topics in arts, crafts, music, fitness, games, and more.

### Swim Lessons

Kindergarten – 12<sup>th</sup> Grade

Session 1 and 2

As scheduled

\$265 per session

The goal for swimmers in these classes is to develop sufficient swimming ability and confidence in the water. Emphasis is placed on mastering fundamental & safety skills in the water. Classes are divided based on experience levels from beginners who will not put their heads underwater when asked to swimmers who can do the freestyle, backstroke, breaststroke, and butterfly and would like to refine their skills. Lessons are scheduled for 30 minute classes each day.

### Middle School Math Enrichment Workshop

6<sup>th</sup> – 8<sup>th</sup> Grade

Session 1 and 2

8:30 AM – 12:00 PM

\$600

This is a skills-based math course that will emphasize mastery of middle school math concepts to include: the rational number system (whole numbers, integers, fractions, and decimals); plane geometry topics (area, perimeter, measurement, and symmetry); an introduction to variables and formulas, patterns, simple equations, number theory, probability, and word problems. Small class size will allow for the instructor to assess each student's specific needs. This class will strengthen understanding of the fundamental math concepts needed to be successful in upper level math courses. *This is a non-credit course.*

### Middle School Writing Enrichment Workshop

6<sup>th</sup> – 8<sup>th</sup> Grade

Session 2

8:30 AM – 12:00 PM

\$600

The Middle School Writing Enhancement course focuses on descriptive, narrative and expository writing, as well as creative experiences. Students practice organizing ideas and supporting main ideas with specific details. Voice, word choice, sentence fluency, and conventions, in addition to vocabulary development and grammar, are essential components of the writing program. *This is a non-credit course.*

## Pre Algebra

8<sup>th</sup> – 12<sup>th</sup> Grade

Pre Algebra A	0.5 Credit	Session 1	8:30 AM – 12:00 PM	\$665
Pre Algebra B	0.5 Credit	Session 2	8:30 AM – 12:00 PM	\$665

A course in mathematical problem solving using a combination of graphical, symbolic, and numerical methods. Topics include: integers, factors and fractions, rational numbers, ratios, proportions, percent, equations, inequalities, graphing, plane geometry topics (area, perimeter, right triangles, and symmetry), probability, and operations with polynomials. Students will use appropriate technology to enhance mathematical thinking and understanding. *Note: Pre-Algebra courses taken prior to the 9<sup>th</sup> grade does not count towards math graduation requirements. ARA students must attend BOTH sessions, unless given prior approval by Administration.*

## Algebra 1

9<sup>th</sup> – 12<sup>th</sup> Grade

Algebra 1 A	0.5 Credit	Session 1	8:30 AM – 12:00 PM	\$665
Algebra 1 B	0.5 Credit	Session 2	8:30 AM – 12:00 PM	\$665

This is a skills-based math course, which emphasizes mastery of the language, concepts, and techniques of algebra that will prepare students to approach and solve problems following a logical succession of steps. This course includes the study of rational number properties, variables, polynomials, and factoring. Students will write, solve, and graph linear and quadratic equations and solve systems of equations. They will also model real-world applications, including statistics and probability investigations. *Note: Algebra 1 courses taken prior to the summer prior to 9<sup>th</sup> grade does not count towards math graduation requirements. ARA students must attend BOTH sessions, unless given prior approval by Administration. Prerequisite: Pre-Algebra.*

## Geometry

9<sup>th</sup> – 12<sup>th</sup> Grade

Geometry A	0.5 Credit	Session 1	8:30 AM – 12:00 PM	\$665
Geometry B	0.5 Credit	Session 2	8:30 AM – 12:00 PM	\$665

This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of transformations and right triangle trigonometry. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed. *Note: Geometry courses taken prior to the summer prior to 9<sup>th</sup> grade does not count towards math graduation requirements. ARA students must attend BOTH sessions, unless given prior approval by Administration. Prerequisite: Algebra 1.*

## Mixed Media Art

6 <sup>th</sup> – 12 <sup>th</sup> Grade		Session 2	12:30 PM – 4:30 PM	\$600
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Young artist will have the opportunity to explore various art techniques including drawing, painting, printmaking and sculpture. Invention and creativity are put to work as students discover new ways of expressing themselves.