



Ridgecrest Intermediate School - Summer 2023

Teacher	Period 1	Period 2	Period 3	Period 4
Andrea Acres/Lydia Cordova	CSI*	CSI*	Chem Lab*†	Chem Lab†*
Ashlee Blosser	Vibing Yoga	x	x	x
Alex Broughton/ Tina Kuykendall	Bridge to Algebra (Periods 1 through 4)			
John Buda	Pathway to PVCM 6 Accelerated --- (Periods 1 and 2)		CSI*	CSI*
Scott Ellis	Introduction to Debate	Introduction to Debate	Introduction to Debate	Introduction to Debate
Caitlin Kim	Visual Art & Design*	Visual Art & Design*	Visual Art & Design*	Visual Art & Design*
Jackie Lewis-Wang	x	x	x	Ensemble
Stacie Smith	x	Keys to Success	Keys to Success	Keys to Success
Alice Ong	Math 6	Around the World in 18 Days	Around the World in 18 Days	Around the World in 18 Days
John White	x	Video Comm	Digital Photography	Digital Photography
Paul Woodward	STEM Fundamentals	STEM Fundamentals	STEM Fundamentals	STEM Fundamentals

†SPECIAL ATTENDANCE REQUIREMENT: Students starting after June 20th may not enroll in ChemLab as mandatory safety instruction takes place the first three days of school; *\$20 mandatory materials fee

Course Descriptions

Around the World in 18 Days: Mrs. Ong

Taste mochi from Japan. Make African masks. Play fun games from Australia. Join us as we travel around the world investigating and experiencing art, language, geography, music, history, food, games and daily life from different locations around the globe.

BRIDGE TO ALGEBRA (four-period course): Mr. Broughton/
Ms. Kuykendall

This **four-period block course** is available to students who have completed PVCM 7 and wish to enroll in Algebra 1 in the 8th grade this coming fall. Instructional time will include the additional content in PVCM 7/8 Accelerated that is not covered in PVCM 7. PVPUSD encourages students to attend this Bridge class in order to familiarize them with information they have not yet encountered, provide a stronger foundation of conceptual understanding and better prepare for the

content associated with the Algebra 1 course. This is a four-period course.

CHEMLAB: Mrs. Acres and Mrs. Cordova

Explore the world of chemistry through extensive laboratory experimentation. Learn about acid-based chemistry, molecular composition and decomposition. Fun experiments may include candy and ice cream making, safely using a Bunsen Burner to read the line emission spectrum in different chemicals, creating chemical reaction poppers, as well as explore the “magic” of polymerization.

CSI: Mrs. Acres and Mrs. Cordova / Mr. Buda
Everybody loves a good mystery. Learn to solve “crimes” while applying scientific concepts, methods, and techniques. Assume the role of a crime lab scientist by conducting forensic lab tests on fingerprints, hair samples, handwriting, and more. Please note: video re-enactments of crime scenes are included.

DIGITAL PHOTOGRAPHY: Mr. White

This is a digital photography course designed to provide self-directed, advanced instruction and knowledge of digital photography. Students will use Adobe Photoshop editing software to create digital portfolio projects and individual photos. Emphasis will be placed on basic camera handling skills and proper utilization of natural/artificial light and electronic flash, film speeds, aperture, and lens capabilities. Students are expected to bring their smartphone or digital cameras (6 mega-pixels minimum). Students’ final work will be saved to flash drives (provided).

ENSEMBLE: Ms. Lewis-Wang

This summer class is open to all instruments: brass, woodwind, and strings. We will play a wide range of music from marching band, jazz, and movie tunes. Instruments are required, and students need to have 1 or more years of experience.

INTRODUCTION TO DEBATE: Mr. Ellis

Are you tired and frustrated of losing arguments, even when you know you are right? That may be because you haven’t refined your skills of persuasion. This class can do just that! Learn how to change the mindset of those who challenge your intellect. There’s no limit as to who you may influence, convince or persuade to your way of thinking with the debate skills you will learn from Introduction to Debate.

KEYS TO SUCCESS: Ms. Smith

Learn how to be organized! Get ready for 6th grade at RIS with a class that will teach you the fundamentals of organization, planning, creating a to-do-list, prioritizing what to tackle first, and the basics of studying. Start your middle school career off right!

MATH 6: Mrs. Ong

This class is for incoming sixth graders working at grade level as well as seventh graders who need a little extra work or a review on their math skills. The class will cover arithmetic, rational numbers, fractions and decimals, divisibility rules and math puzzles.

Pathway to PVCM 6 Accelerated (two-period course):

Mr. Buda

This **two-period block** advanced math course is available to current 5th grade students who have a very strong math

background but did not receive a recommendation to enroll in the accelerated Math 6 course in the fall. This course is not recommended for students who have struggled with math in the past as the fast pace and rigor may likely provide further frustration. Successful completion of this course will better prepare highly motivated math students for the Math 6 Accelerated class, however, the summer teacher does not make a formal recommendation. This is a two-period course.

STEM FUNDAMENTALS: Mr. Woodward

This dynamic foundation to engineering class is divided into the four fundamentals of STEM: Coding, Gaming, Computer-Aided Design (CAD), and Robotics. Students will learn JavaScript and Python through platforms like Code Combat, Make Code, and more. Create your favorite platform, maze, and scrolling games with the dynamic “Game Salad” and “Game Maker” programs. Learn to design like an architect with the awesome 3D modeling software, “Sketchup”. Build and Operate Lego “Spike Prime” Robots to perform intricate maneuvers using specific Sensors and coding. Explore a world of virtual robotics using “Vex Code” as you program them to navigate through a variety of mazes. All of this and a lot more awaits you in the fun and challenging class of STEM Fundamentals!

VIBING YOGA: Ms. Blosser

What if you could take a class where the energy is chill, the AC’s cool, and it essentially ends in a mini meditation? Well, you can with Vibing Yoga! In this class, we’ll practice yoga poses and activities to develop focus, reduce stress or anxiety, and enhance our flexibility/strength. Set to great music with meaningful themes each week, this class will help provide a positive outlook in life and self-confidence that comes from emotional and physical wellness.

VIDEO COMM: Mr. White

Have you dreamed of being a filmmaker? Winning an Oscar? Video Comm is for you! Students will learn about video composition, different types of cameras, filming with personal devices, tripods, shot types, media storage, lighting, audio, and editing in their various projects as well as how to work collaboratively with others producing quality video projects. All video/audio content must adhere to copyright laws in terms of use of other copyrighted material (music, video segments, etc.), saving, and sharing work safely.

VISUAL ART AND DESIGN: Ms. C. Kim

A great course covering a variety of art skills! Join us as we explore both traditional and non-traditional art forms. We will draw, paint, sculpt, do origami, work with mixed media, and much more! All skill levels welcome. No prior experience required.