

MATH 1 HONORS SYLLABUS

MR. ADAM CARRILLO · FALL 2026 · ROOM E204



INTRODUCTION

Welcome to Math 1 Honors at Canyon Crest Academy! It is my hope that the structure of this class will lead to a relevant, enjoyable, and fulfilling experience for all. If there are any questions about the syllabus, please contact me via the email listed above. I look forward to a great semester. Go Ravens!

GUIDING PRINCIPLES

Three guiding principles support my daily teaching:

- 1) Providing all students with a supportive yet challenging learning environment while developing critical thinking skills
- 2) Promoting a classroom where all students collaborate, compare strategies, and communicate mathematical reasoning
- 3) Establishing a classroom culture where all mistakes are valued and feedback is used to improve student understanding

COURSE OVERVIEW

Our district has partnered with the [Mathematics Vision Project](#) to provide instructional materials for this course, which is composed of the following 12 units / topics:

First Quarter (8/11/26 to 10/9/26)

- A) Middle School Review
- 1) Matrices
- 2) Sequences & Series
- 3) Linear & Exponential Functions
- 4) Features of Functions
- 5/7) Transformations & Vectors

Second Quarter (10/13/26 to 12/18/26)

- 6) Properties of Quadrilaterals & Congruence
- 9A) Quadratic Patterns
- 9B) Quadratic Forms
- 9C) Quadratic Expansion
- 10) Radicals
- 8) Statistics

For more information, please view the lesson schedule that is posted at adamcarrillo.com/math1h

DAILY ROUTINES

- 1) **Experience:** Students will experience and solve a critical thinking problem collaboratively with their teams, which will introduce the topic for the day.
- 2) **Formalize:** Student strategies and observations from the critical thinking problem will be shared and used to formalize into lesson notes.
- 3) **Brain Break:** Students will participate in a brief activity in the middle of class to refresh their focus before returning to learning.
- 4) **Practice:** Students will complete practice problems to show understanding of the new material introduced during the lesson.

REQUIRED MATERIALS

- Chromebook & Stylus
- Notebook
- Pencils
- Erasers

CLASSROOM RULES

- Respect Yourself & Others
- Put Away Phones & Headphones
- Be Punctual

CLASSROOM EXPECTATIONS

- Bring Required Materials
- Be Ready to Participate
- Give Your Best Effort

All students are responsible for contributing to a positive learning environment and will be held accountable for upholding the stated rules, expectations, and classroom policies at all times.

CANYON CREST ACADEMY

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CONTACT

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OFFICE HOURS (ROOM E204)

- Lunch: Mon. & Wed.
- After School: Tue. & Thu.
- By Appointment

GRADING CATEGORIES (% OF GRADE)

Assessments (85%), in the form of a quiz or test, will be given approximately once per week. Quizzes are worth 30 points, while tests are worth 100 points (including the Midterm/Final), unless otherwise specified.

Homework (10%), which consists of practice problems from the lesson, is assigned daily. Students will be required to submit a PDF of their work and corrections on Google Classroom prior to the beginning of the next school day to receive full credit.

Classwork (5%), which consists of notes and practice problems from the lesson, is completed daily. Students will periodically be asked to show me their completed work to receive credit in this category.

The weighted grade distributions and grade percentages are detailed in the tables to the right. *What is shown in Aeries will be the grade given.* No extra credit / retakes are offered in any honors math class at CCA. Thank you for your understanding.

CATEGORY	%
Assessments	85
Homework	10
Classwork	5
Total	100

GRADE	%
A	89.50 - 100
B	79.50 - 89.49
C	69.50 - 79.49
D	59.50 - 69.49
F	0 - 59.49

MAKE UP, EXTENSION, & LATE WORK POLICY

If a student is absent from class, they should review the posted classwork, notes, and lesson video on Google Classroom. Upon a student's return, it is their responsibility to visit me during my Office Hours to make up any missed assessments. If a student feels like they need an extension on a homework assignment because of an absence or other reason, they need to email me *before* the deadline, and I will work with them to agree on an extension date. Any homework turned in after the deadline will be accepted until the day of the unit test for a 50% penalty. No credit will be given for homework turned in after the unit test. Class announcements, important dates, and additional course policies are available to view on my website.

adamcarrillo.com/policies

MR. CARRILLO'S SEVEN STEPS TO SUCCESS IN MATH CLASS

- 1) **Be Fully Present:** Participate with your teams. Ask questions. Follow along with the classwork and notes. And be aware of any distractions, whether that may be a smartwatch, another classmate, etc.
- 2) **Don't Stay Confused:** It's completely normal to be confused at times. But when you are, take initiative! Let me or a classmate know. If you are confused at home, take a look at the posted lesson video.
- 3) **Make Study Plans:** This is a rigorous honors course. You will need to set aside time multiple days in advance of each test to review notes and complete practice problems.
- 4) **Take Each Test Seriously:** Get a good night's sleep beforehand. While taking: keep an eye on the clock and pace yourself. Double check your work for simple errors. Attempt every problem.
- 5) **Communication is Key!:** Don't hesitate to reach out to me if you need support with anything. I am flexible and will work with you, provided there is communication in advance.
- 6) **Organize Your Work:** Take clear and detailed notes either on your Chromebook or in a notebook. You will want to look at them later when preparing for the Midterm / Final.
- 7) **Do Homework With Integrity:** Do every homework assignment! Use the posted answer key to check work and correct mistakes. If you blindly copy from the answer key, you won't learn the lesson!

ABOUT ME

Growing up in Orange County, CA, I was fortunate to learn from teachers who not only inspired their students but also prepared them to lead impactful lives. Their influence sparked my own interest in becoming a teacher and building that same classroom environment. Committed to a career in high school education, I received a degree in Applied Mathematics from San Diego State University, followed by a Master of Education from UCLA. Outside of the classroom, I enjoy watching sports, playing the trombone, spending time outdoors, and mentoring college students. I am now proud to be in my fourth year as a member of the Raven family at Canyon Crest Academy!

SDSU

UCLA