

MATH 6

– Welcome to 6th Grade! –

Our Community

1. RESPECT your future, your teacher, your peers.
2. Cell phones deep in backpack.
3. Positive Language.
4. Be prepared & on-task.
5. Raise your hand to speak.
6. Appropriate Voice Level.
7. Be Honest: Tests, Classwork, HW.
8. Leave No Trace.
9. Water only, please.
10. "No touchy!"

We are a Team.

Student + Parent + Teacher

HW is posted here:
www.mrscooley.net

I will be available at lunch as needed for students seeking math help.



Coming Soon:
BACK TO SCHOOL Night
To Be Announced

Course Description:

Math 6 builds upon the K-5 Standards and prepares students for the CA Higher Math Standards taught in high school. This course integrates conceptual categories of Ratios/Proportional Relationships, The Number System, Expressions/Equations, Geometry, and Statistics/Probability.

Grade 6 standards may be found here: <https://www.cde.ca.gov/be/st/ss/documents/ccssmathstandardaug2013.pdf> p40. Students will **monitor their mastery of standards** during the year.

Entrepreneurial application of Grade 7 math standards will be expressed in some classwork, homework, presentations and assessments. We will explore and value math as a "real life" skill.

Fluency of 12 x 12 math facts is critical to success. Students should memorize/review them. We will work together memorizing primes, perfect squares to 20 & perfect cubes to 10.

Each student's "Math Notes" spiral will contain key concepts and handouts. Students should guard this spiral as a *treasure*.



Tests/Quizzes & Absences/Late Work

- Tests will be given with advance notice about every other week. Quizzes may be given at any time.
- * Missed tests and assignments must be completed/submitted. It is each student’s responsibility to complete all assignments.
- * Late work: 10% deduction.
- * Test corrections may be submitted for half points.

The Beauty of Math

Math is amazing and beautiful. Our class is a place to see that beauty. Our class is a place of discovery and mistakes, of math riddles and resolutions.

Each lesson will include direct instruction, note taking, and practice. When time is used wisely, homework may be started & perhaps finished in class.

To receive full credit and benefit, students should:

- * Participate in Discussions & Group Projects.
- * Ask Questions.
- * Show all work. Circle answers.
- * Write legibly when note-taking and completing homework. Careful notes aid test preparation.

Daily Textbook/Supplies:

- CA Math: Course 1, Vol. 1 & 2, connectED.mcgraw-hill.com
- Two spirals — labeled “Math Notes” & “Math Practice”
- Two mechanical pencils w/& erasers
- Two highlighters or colored pencils (different colors)
- One blue pen or any other color except black

Students have access to a class set of Ivy Chromebooks.

Online Resources — no cost:

mathsisfun.com, mathopenref.com, mathpower.com, coolmath-games.com, funbrain.com, cuttheknot.org, Khan Academy:

KhanAcademy.org/join: Cooley Grade 6 Period Codes:

P3: CZPHKKPY P5: CXDNS93D P6: WBG9CXHU

Ivy Academia Grading Scale:

93-100% A	6th Grade:	50% Assessments
90-92% A-		45% Class Work
88-89% B+		5% Homework
83-87% B		
80-82% B-		
78-79% C+		
73-77% C		
70-72% C-	Homework:	M-Th, 15 minutes
68-69% D+		
63-67% D		
60-62% D-		
0-59% F		

I have read the Math 6 letter & understand expectations. (Please sign, cut and return this corner by Monday, 9/16/19.)

Student Name: _____

Student Signature: _____

Period #: _____

Parent Signature: _____