

MATH 8

– Welcome to 8th Grade –

New to Chaparral

My name is Michelle Cooley, the new 8th grade math teacher at Chaparral. It is a privilege (and fun) to be a part of this wonderful school, and to lead math learning.

My formal education includes a BA in Liberal Studies with a minor in Foundational Mathematics, *magna cum laude*, at CSUCI. I have taught in the Conejo Valley, Pleasant Valley and Ocean View School Districts. My husband Tim and I live in Thousand Oaks. We have six children: three college graduates, two college students, and one TOHS Lancer. We enjoy 4.5 cute grandchildren. Our dogs are Jack Russell mixes, Larry and Milo or "LarMo." They love cheese and shedding.

We are a Team.

Student + Parent + Teacher



Save the Date!
BACK TO SCHOOL Night
Wednesday, September 12

Course Description:

Math 8 is the final year of K-8 Standards, and prepares students for the California Higher Math Standards taught at the high school level. This course integrates conceptual categories of The Number System, Expressions and Equations, Functions, Geometry, and Statistics and Probability.

The CA Grade 8 Standards will be the focus of this course. Refer to the California Department of Education website to view the standards: <https://www.cde.ca.gov/be/st/ss/documents/ccssmathstandardaug2013.pdf> (see pages 59 - 63). Students may enjoy studying the standards and researching them online. "I have no special talent. I am only passionately curious." Albert Einstein. Fluency with multiplication math facts aids success.

Materials/Supplies:

Textbooks: Connected Mathematics 3 (2014) — Grade 8



Wish List:

- * Three-subject spirals
- * Paper: graphing or copy
- * Dry erase markers

Class Expectations:

As the bell rings: Students will begin the posted warm-up in their spiral as I check the previous night’s homework. Being ready at the bell ensures class participation points and a high citizenship grade.

To receive full credit and benefit for work, students should

- * Always use pencil
- * Show all work
- * Box or circle final answers
- * Write legibly when note-taking and completing homework. These are valuable resources for test prep.

Homework will be approx. 30 minutes, M-Th. HW should be labeled & in the math spiral.

Check Q to monitor progress.

Student Name: _____

Parent Signature: _____

Parent Email: _____

Materials/Supplies — continued:

We will use paper (ideally, a three-subject spiral with pocket dividers), pencils, blue pens, erasers, and for select assignments, a calculator (ideally TI-84—used in high school), a compass, a ruler, a protractor and graphing paper. MUSD supplies these materials, but some students prefer to bring their own. We will also utilize the Chaparral 1:1 iPad cart.

Resources — no cost:

mathsisfun.com, mathopenref.com, mathpower.com, coolmath-games.com, whitehouse.gov/kids/math/, funbrain.com, cuttheknot.org, Khan Academy for practice fun:

KahnAcademy.org/join: Cooley Grade 8 Period Codes:

P2: 77RHHXYR P4: TA53PURF P5: CEBWT59Y

CMS Math Dept Grading Scale:

93-100% A
 90-92% A-
 88-89% B+
 83-87% B
 80-82% B-
 78-79% C+
 73-77% C
 70-72% C-
 68-69% D+
 63-67% D
 60-62% D-
 0-59% F

8th Grade: 75% Tests
 25% Homework

I attend MHS Math Department staff mtgs to discuss curriculum and pacing. MHS Math Department Chair Scott Mangers is invested in CMS Math students.

Daily math assignments will be posted online at www.mrscooley.net.

Students are expected to be respectful, inclusive, engaged and tenacious, completing their work, quizzes and tests with integrity. I will encourage our students to shine brightly.

I have read the Math 8 letter and understand expectations.

