# Hercules Middle School Math 6 2024-2025



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## Ms. Colliver

### **COURSE OBJECTIVE:**

The students will build upon their elementary school math skills as they extend the number system to include negative numbers, apply new computations to fractions, extend their understandings of arithmetic to algebraic expressions, and extend their work with measuring geometric figures. The students will increase their appreciation and understanding of math through a variety of modalities by engaging in activities that relate to real-life applications and build their critical thinking and problem-solving skills.

### **UNITS:**

- 1. Area & Surface Area
- 2. Introducing Ratios
- 3. Unit Rates & Percentages
- 4. Dividing Fractions

- 5. Decimal Arithmetic
- 6. Expressions & Equations
- 7. Positive & Negative Numbers
- 8. Describing Data

### **GRADING & ASSIGNMENT PROCEDURES:**

School-wide Scale (Percentage):

90	-	100	=	Α
80	-	89	=	В
70	-	79	=	C
60	-	69	=	D
0	-	59	=	F

Grade Composition:

50 %	Learning Assessments (tests) &		
	Learning Checks (quizzes)		
<b>50</b> %	Including, but not limited to:		
	Educational Activities (classwork),		
	Extra Practice (homework), and		
	Projects		
	*Based on point accumulation per		
	quarter.		

- □ Turning in assignments:
  - Assignments will be turned in via the assigned platform or paper copies will be collected at the beginning of the class period in which they are due.
  - All work for the unit is due by the unit test date and will not be accepted beyond the test date.
- □ Late Assignments:
  - If the student is unable to complete an assignment by the due date, then the parent/guardian must email the teacher *prior* to the due date of the assignment. It is best if a reason is given so that the teacher can determine the best way to support the student.
  - In the case of an excused absence, the student will have two (2) school days to complete and turn in the assignment.

- □ <u>Learning Checks/Quizzes</u> may be retaken 1 time. Prior to the student retaking a quiz, they must make arrangements with the teacher to come in and relearn the material as well as schedule a day to retake the quiz (at lunch or after school).
- □ **<u>Learning Assessments/Tests</u>** will be graded on an accumulation of points.
  - Students may make test corrections to earn up to ½ of the points missed (for example if a student missed 10 points, their test corrections may earn up to 5 points back on their test grade).
  - Students will have 1 week from the return of the test to turn in their test corrections.
  - Test corrections must be done on a separate sheet of paper and must follow the designated format, which includes showing their work and explaining what they did incorrectly on the original test (format posted in Google Classroom).
- □ Tutoring/Extra Assistance:
  - o Appointments will need to be made with the teacher.

### **SUPPLIES:**

# REQUIRED SUPPLIES: Charged Chromebook Charger Pencils & Erasers Planner S-ring Notebook Paper OPTIONAL SUPPLIES Ruler Colored Pencils Pens Highlighters

- Students have already been supplied with a folder for class use.
- Some of the "Optional Supplies" will be provided in class; however, students will need to share the classroom supplies as there is not enough for each student to have their own.

### **CLASSROOM RULES & EXPECTATIONS:**

- Follow the HMS Titan Values:
  - > Titans are Kind!
  - > Titans are Responsible!
  - > Titans are Safe!
- ❖ Be respectful.

- Be prepared have materials, ready to learn, and ready to participate.
- Cell phones are silenced and in backpacks or classroom phone locker.

### **CHEATING AND/OR PLAGIARISM:**

• Students who are caught cheating or plagiarizing on any assignment will automatically receive a zero and will not be allowed to make up the assignment; this includes but is not limited to copying another student's work. In the case of a student copying another student's out-of-class assignment, both students will receive a o (zero) grade. The parent/guardian will be informed of the violation.

### **CONTACTING THE TEACHER:**

Email: <a href="mailto:ccolliver@wccusd.net">ccolliver@wccusd.net</a>

# Hercules Middle School Math 6 Syllabus Ms. Colliver 2024-2025

I have reviewed the Math 6 Course Syllabus with my Hercules Middle School student. We agree to abide by the standards and procedures set forth to the best of our ability. If we have concerns, we will contact the teacher first.

## **PLEASE WRITE CLEARLY**

STUDENT NAME (first & last):	
STUDENT SIGNATURE:	DATE:
PARENT/GUARDIAN NAME (please print):	
PARENT/GUARDIAN SIGNATURE:	DATE:
PARENT/GUARDIAN CONTACT INFORMATION: HOME PHONE:	
CELL PHONE:	
E-MAIL:	
PARENT/GUARDIAN NAME (please print):	
PARENT/GUARDIAN SIGNATURE:	DATE:
PARENT/GUARDIAN CONTACT INFORMATION: HOME PHONE:	
CELL PHONE:	
E-MAIL:	

PLEASE COMPLETE THE BACK SIDE OF THIS FORM.
THIS 2-SIDED FORM MUST BE RETURNED TO THE TEACHER.

Please list <u>any</u> important information that the teacher should know about your child (takes asthma medication, allergies to bee stings, physical impairments, mental impairments, learning disabilities, etc.) Please include information that will be helpful to the teacher in assisting your child.					