

North Monterey County Grade 7/8 Math Syllabus

2022-23



Instructor-

Mrs. Espinoza
vianna_espinoza @nmcusd.org

831-272-4252
Room 5

STANDARDS FOR MATHEMATICAL PRACTICE

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for an express regularity in repeated reasoning.

Curriculum – Attainment Modified Curriculum

Grade 7/8

Course Description-

The 7th/8th grade math class is designed to continue to build students' mathematical minds, work on IEP Goals, lifeskills, prepare them for High School and real world situations. Topics we will include in 7th/8th grade math. Students will touch grade level topics (modified):

- Rational Number Operations
- Ratios and Proportional Relationships
- Expressions and Equations
- Geometry and Simple Probability
- The Real Number System
- Exponents and Scientific Notation
- Solving Equations and Systems of Equations
- Functions
- The Pythagorean Theorem
- Transformations

Students in this class will work on developing skills to obtain $\frac{7}{8}$ grade mathematical skills. IEP's will drive the math curriculum for many students. The current grade level math will be modified along with working towards basic skill mastery.

Supplies-

Pencils, College Ruled Binder Paper, composition book, graph paper, and Colored Pencils

Preparation for Class-

Students are required to bring their materials and a willingness to learn every day. Perseverance is essential for success in math. You will make mistakes. The most important part is to ask questions and learn from our mistakes.

Binders/ Materials-

- a) It is extremely important that students come prepared each and every day for class.
- b) You must keep a math section in your binder to keep work.
- c) If you are not able to get materials yourself, please speak to Mr. Gutierrez.

Homework/Classwork-

- a) Most assignments will be started in class and then finished for homework. Use your class time wisely!
- b) All work must be shown in order to get full credit.
- c) Work must be done in pencil.

Late Work-

- a) Students will have accommodations and modifications in their student plan. Late work will be accepted based on those needs. Retakes are available.

Missed Work-

- a) It is the student's responsibility to obtain the homework assignments, notes & any other important information that is missed during an absence.

Grading Standards-	Grading Scale-	Grading Policy-				
A = 90 - 100 % B = 80 - 89 % C = 70 - 79 % D = 60 - 69 % F = 0 - 59 %	<table border="1"><tr><td>Assessments</td><td>50%</td></tr><tr><td>Classwork/ Homework</td><td>50%</td></tr></table>	Assessments	50%	Classwork/ Homework	50%	<ul style="list-style-type: none">• For full credit, homework is to be submitted complete and on time.• It is important to complete and keep all your classwork in your binder.• Assessments may be re-taken when the student shows evidence that they have practiced the skill they wish to re-assess on.
Assessments	50%					
Classwork/ Homework	50%					

Classroom Expectations- <ul style="list-style-type: none">1. Treat all people with kindness and respect.2. Keep hands, feet and objects to yourself.3. Keep all food and flavored drinks outside.4. Be in your seat by the second bell and follow directions the first time.	Incentives- <ul style="list-style-type: none">• Rise Tickets• Espinoza Cash• Front of Line Pass• Homework pass	Behavior Protocols- <ul style="list-style-type: none">1. Warning2. Verbal Conference3. Written Conference4. Buddy Room Break<ul style="list-style-type: none">a. Parent contact by teacher5. Referral to office
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Parent Signature

Date