



Mountain Range High School
 12500 Huron Street • Westminster, CO 80234
 Office: (720) 972-6300 • Fax: (720) 972-6529
<http://www.mountainrange.adams12.org>



2020-2021		Susanne Metzler susanne.v.metzler@adams12.org Linda Hunt hun018539@adams12.org	
Course Name		Foundations 2	
Course Description		Foundations 2 is a pre-CMIC courses that increase students' foundational math skills and prepare them for Foundations 2 or CMIC I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities	
Unit of Study	Content Standards Covered	Approximate Time Spent	Targeted Date of Assessment
<u>Unit 1</u> – Foundations of Algebra, number sense	Patterns, Functions and Algebraic Structures	Approx. four weeks	1 st Semester
<u>Unit 2</u> – Operations with Fractions and decimals	Patterns, Functions and Algebraic Structures	Approx. four weeks	1 st Semester
<u>Unit 3</u> – Percent, Ratio and Proportion	Patterns, Functions and Algebraic Structures	Approx. four weeks	1 st Semester
<u>Unit 4</u> – Functions, Graphs, coordinate plane, solving equations	Patterns, Functions and Algebraic Structures	Approx. Eight weeks	2 nd Semester
<u>Unit 5</u> – Angles and shapes	Shape Dimension and Geometric Relationships	Approx. Three weeks	2 nd Semester
<u>Unit 6</u> – Statistics and Data Sampling	Data Analysis, Statistics, and Probability	Approx. four weeks	2 nd Semester

Assessment/Practice Proficiency Levels	
4	Advanced Understanding of the Standard
3	Meets the Standard
2	Approaches the Standard
1	Does not Meet the Standard
Course Grade Scale	
A	89.5 - 100
B	79.5 – 89.4
C	69.5 – 79.4
D	59.5 – 69.4
F	0 – 59.4

Grade Reporting Criteria	Weights	
	Semester 1	Semester 2
Patterns, Functions and Algebraic Structures	70%	20%
Data Analysis, Statistics and Probability	0%	20%
Shape Dimension and Geometric Relationships	0%	30%



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Mathematics Communication	10%	10%
Procedural Fluency	10%	10%
Practice	10%	10%

Grades are based on achievement of Content Standards and Grade Level Expectations.
 *Weekly progress grades are posted at <https://ic.adasm12.org/campus/portal/adams12.isp>

General Expectations

Grades are based upon the demonstration of proficiency on units associated within specific grade reporting criteria.

- **Assessment:** Assessments are a means to determine a student’s mastery and understanding of information, skills, concepts, or processes.
- **Practice:** Practice includes opportunities for students to receive clear, specific, and timely feedback as they are developing knowledge and skills, prior to Assessments. Practice may be scored as satisfactory (S), Incomplete (I) , unsatisfactory (U) or Missing (M) .
- **Assessments** will be graded based on teacher/district/state rubrics.
- **Procedural Fluency:** Procedural Fluency is a measurement of the basic skills necessary for success in this class.

Class Expectations

Missing or incomplete assignments/assessments for this course: Superintendent Policies 6280 Homework and 6281 Make-Up Work will be followed for this course. They state that it is the student’s responsibility to request and obtain missing work. When a student has an excused absence, the student has the same number of days they were absent plus one day to make up assignments. Students who are unexcused may not be able to receive feedback from Practice prior to required Assessments.