



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



<b>Course Name</b>		<b>Integrated Math 1</b>	
<b>Course Description</b>		<p>In Integrated Math 1, students will study linear and exponential equations and functions. Students will use linear regression and perform data analysis. They will also learn about geometry topics such as simple proofs, congruence, and transformations.</p>	
<b>Unit of Study</b>	<b>Content Standards Covered</b>	<b>Approximate Time Spent</b>	<b>Targeted Date of Assessment</b>
<u>Unit 1</u> – Linear Equations and Inequalities	Patterns, Functions and Algebraic Structures	18-21 days	1 <sup>st</sup> Semester
<u>Unit 2</u> – Linear Functions	Patterns, Functions and Algebraic Structures	21-24 days	1 <sup>st</sup> Semester
<u>Unit 3</u> – Systems of Linear Equations	Patterns, Functions and Algebraic Structures	15-17 days	1 <sup>st</sup> Semester
<u>Unit 4</u> – Exponential Functions and Sequences	Patterns, Functions and Algebraic Structures	16-18 days	1 <sup>st</sup> Semester
<u>Unit 5</u> – Data Analysis and Displays	Data Analysis, Statistics and Probability	14-15 days	2 <sup>nd</sup> Semester
<u>Unit 6</u> – Introduction to Geometry and Proofs	Shape Dimension and Geometric Relationships	22-25 days	2 <sup>nd</sup> Semester
<u>Unit 7</u> – Parallel and Perpendicular Lines	Shape, Dimension, and Geometric Relationships	12-14 days	2 <sup>nd</sup> Semester
<u>Unit 8</u> - Transformations	Shape, Dimension, and Geometric Relationships	23-26 days	2 <sup>nd</sup> Semester

<b>Assessment/Practice Proficiency Levels</b>	
<b>4</b>	Advanced Understanding of the Standard
<b>3</b>	Meets the Standard
<b>2</b>	Approaches the Standard
<b>1</b>	Does not Meet the Standard
<b>M</b>	Failure to display enough knowledge to warrant a score

<b>Course Grade Scale</b>	
<b>A</b>	89.5 - 100
<b>B</b>	79.5 – 89.4
<b>C</b>	69.5 – 79.4
<b>D</b>	59.5 – 69.4
<b>F</b>	0 – 59.4



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Grade Reporting Criteria	Weights	
	Semester 1	Semester 2
<b>Patterns, Functions and Algebraic Structures</b>	<b>70%</b>	<b>0%</b>
<b>Data Analysis, Statistics and Probability</b>	<b>0%</b>	<b>17%</b>
<b>Shape Dimension and Geometric Relationships</b>	<b>0%</b>	<b>53%</b>
<b>Mathematics Communication</b>	<b>10%</b>	<b>10%</b>
<b>Procedural Fluency</b>	<b>10%</b>	<b>10%</b>
<b>Practice</b>	<b>10%</b>	<b>10%</b>

**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: Is a measurement of the basic skills necessary for success in this class.
- Students are held to the Academic Integrity Policy for Mountain Range High School.

### 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.

Late Work: In order to promote lifelong learning skills, late work will not be accepted for credit past the unit assessment.

Plagiarism/Cheating: Plagiarism means to present, as one’s own, the work, writing, words, ideas, or computer information of someone else. These sources could be either published or unpublished. Cheating is supplying, receiving or using inappropriate devices to improve performance on an assignment or assessment. Students who engage in plagiarism or cheating will be held to the Academic Integrity Policy for Mountain Range High School.