
$\left.\begin{array}{|lll|}\hline \begin{array}{rl}\text { Performance } \\ \text { Indicators } \\ \text { Assessed } \\ \text { in Unit }\end{array} & \text { M.2B - Write and solve equations and inequalities } \\ & \text { M.4C: Use similarity of triangles in problem solving } \\ & \text { (A.CED.A) Create equations that describe numbers or relationships. }\end{array}\right]$

## Unit 6 Algebra

Summary This unit will review the essential skills of Algebra 1 that are needed in Algebra 2. Topics include: solving linear equations, writing and graphing linear equations, systems of equations, and factoring.

Performance
Indicators
Assessed in Unit
M.2B -Writes and solves equations and inequalities in one variable.

- (A.CED.A) Create equations that describe numbers or relationships.
- (A.SSE.A) Interpret the structure of expressions.
- (A.REI.A) Understand solving equations as a process of reasoning and explain the reasoning.
- (A.REI.B) Solve equations and inequalities in one variable.
M.2E - Writes and graphs linear equations from various forms
- (A.SSE.B) Write expressions in equivalent forms to solve problems.
- (A.REI.D) Represent and solve equations and inequalities graphically.
- (A.CED.A) Create equations that describe numbers or relationships.


## M.2F- Solves systems of linear equations and inequalities

- (A.REI.C) Solve systems of equations.
- (A.REI.D) Represent and solve equations and inequalities graphically.


## M.2G- Factors polynomial expressions

- (A.APR.A) Perform arithmetic operations on polynomials.
- (A.APR.C) Use polynomial identities to solve problems.
- (A.SSE.A) Interpret the structure of expressions.
- (A.SSE.B) Write expressions in equivalent forms to solve problems.


## Summative Assessments/Retake

- Summative assessments will count as $70 \%$ of the grade.
- Students have the opportunity to retake summative assessments.
- The student must submit a retake form to the teacher within five (5) school days of the date that the summative assessment score is reported to the student.
- The highest score a student can receive on a retake or late assessment is a 75 .
- The score achieved on a retake will replace the current score (even if the score is lower).
- If a student is making up a test from an absence, that assessment will be graded up to 100 .


## Finals

- An end of course Final Exam will be conducted, making up $10 \%$ of the students overall grade.


## Make-up Work

Upon their return to school from an absence, it is the student's responsibility to secure make-up work from their teacher. The due date of the missed work will be one additional class period for each day of absence from that class or at the discretion of the teacher.

## Grading of Formative Assessments

- Formative assessments will count as $30 \%$ of the grade.
- Formative assessments may be scored on either a 0-100 scale or a 0-4 scale.
- The $0-4$ scale will be represented in Power School as $4=100,3=87,2=77$, and $1=67$.
- The method of scoring of formative assessments will be determined by assignment.

