

Merrimack School District
Essential Learning Competencies

School	Merrimack Middle School
Discipline	Math
Course Title	Algebra 1 8 th Grade

Quarter 1

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.Review Equations including Multi-Step Equations		Classwork, Exit Slips, Quiz on Simple Equations, Quiz Retakes	Unit Test on Multi-Step Equations, Test Retakes
2.Review Graphing Inequalities and Solving Inequalities		Classwork, Exit Slips, Quiz on 2.1 - 2.4, Quiz Retakes	Unit Test on Graphing Inequalities and Solving the Inequalities, Test Retakes
3. Solving Systems of Linear Equations (Graphing, Elimination, Substitution)		Classwork, Exit Slips, Quiz on 3.1 - 3.3, Quiz Retakes	Unit Test on all types of solving systems of linear equations, Test Retakes
4.Writing Linear Functions		Classwork, Exit Slips, Quiz on 4.1 - 4.3, Quiz Retakes	Unit Test on Linear Functions, Test Retakes
5.Writing Equations in Slope Intercept Form		Classwork, Exit Slips, Quiz on 5.1 - 5.4- (finding the slope, y-intercept and writing the equations in slope y-intercept form)	Unit Test on slope-intercept form, Test Retakes

Quarter 2

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
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1.Review Equations including Multi-Step Equations		Classwork, Exit Slips, Quiz on simple equations, Quiz Retakes	Unit Test on multi-step equations, Test Retakes
2.Review Graphing Inequalities and Solving Inequalities		Classwork, Exit Slips, Quiz on 2.1-2.4, Quiz Retakes	Unit Test on graphing inequalities and solving inequalities, Test Retakes
3.Solving Systems of Linear Equations (Graphing, Elimination, and Substitution)		Classwork, Exit Slips, Quiz on 3.1-3.3, Quiz Retakes	Unit Test on all types of solving systems of linear equations. Test Retakes
4.Writing Linear Functions		Classwork, Exit Slips, Quiz on 4.1-4.3	Unit Test on linear functions, Test Retakes
5.Writing Equations in Slope Intercept Form		Classwork, Exit Slips, Quiz on 5.1-5.4 (finding the slope, y-intercept and writing the equation in slope y-intercept form)	Unit Test on slope-intercept form

Quarter 3

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.			
2.			
3.			
4.			
5.			
6.			

Quarter 4

Essential Learning Competencies	Links to the Rubrics/Standards/Competency	Formative Assessments	Summative Assessments
1.			
2.			
3.			
4.			

5.			
6.			