Merrimack School District Essential Learning Competencies

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

Quarter 1

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

Quarter 2

Quarter 2			
Essential	Links to the	Formative	Summative
Learning	Rubrics/Standards/Competency	Assessments	Assessments
Competencies			

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1.Review		Classwork, Exit	Unit Test on
Equations		Slips, Quiz on	multi-step
including Multi-		simple	equations, Test
Step Equations		equations, Quiz	Retakes
		Retakes	
2.Review		Classwork, Exit	Unit Test on
Graphing		Slips, Quiz on	graphing
Inequalities and		2.1-2.4, Quiz	inequalities and
Solving		Retakes	solving
Inequalities			inequalities,
			Test Retakes
3.Solving		Classwork, Exit	Unit Test on all
Systems of		Slips, Quiz on	types of solving
Linear		3.1-3.3, Quiz	systems of
Equations		Retakes	linear
(Graphing,			equations. Test
Elimination, and			Retakes
Substitution)			
4.Writing Linear		Classwork, Exit	Unit Test on
Functions		Slips, Quiz on	linear
		4.1-4.3	functions, Test
			Retakes
5.Writing		Classwork, Exit	Unit Test on
Equations in		Slips, Quiz on	slope-intercept
Slope Intercept		5.1-5.4 9finding	form
Form		the slope, y-	
		intercept and	
		writing the	
		equation in	
		slope y-	
		intercept form)	
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Quarter 3

Essential	Links to the	Formative	Summative
Learning	Rubrics/Standards/Competency	Assessments	Assessments
Competencies			
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Quarter 4

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

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