

Merrimack School District
Essential Learning Competencies

School	MHS
Discipline	Math
Course Title	Pre-AP Calculus Honors

Quarter 1

Essential Learning Competencies	Links to the Standards	Formative Assessments	Summative Assessments
Trig Functions	CCSS Geometry	Classwork Homework Canvas Response Activities Discussion Board posts	Trig Basics Test
Unit Circle			Unit Circle Test
Trig Function Graphs	CCSS Functions		Graphing Test and Biorhythm Project
Trig Equations			Trig Equations Test

Quarter 2

Essential Learning Competencies	Links to the Standards	Formative Assessments	Summative Assessments
Trig Identities	CCSS Geometry	Classwork Homework Canvas Response Activities Discussion Board posts	
Laws of Sines and Cosines			
Trig Applications	CCSS Functions		
Trig Function Analysis			

Quarter 3

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

Quarter 4

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