

February 2014

Geometry FCIM Calendar
Gateway High School

Monday	Tuesday	Wednesday	Thursday	Friday
27 - January	28	29	30	31
Mini-Lesson Benchmark: MA.912.T.2.1: Define and use the trigonometric ratios (sine, cosine, tangent) in terms of angles of right triangles				Mini-Assessment: MA.912.T.2.1
Unit 8 Core Instructional Benchmark: MA.912.G.3.4: Prove theorems involving quadrilaterals				
3 - February	4	5	6	7
Mini-Lesson Benchmark: MA.912.G.3.4: Prove theorems involving quadrilaterals				
Unit 8 Core Instructional Benchmark: MA.912.G.3.3: Use coordinate geometry to prove properties of congruent, regular, and similar quadrilaterals , MA.912.G.3.1: Describe, classify, and compare relationships among quadrilaterals including the square, rectangle, rhombus, parallelogram, trapezoid, and kite				
10	11	12	13	14
Mini-Lesson Benchmark: MA.912.G.3.4: Prove theorems involving quadrilaterals				Mini-Assessment: MA.912.G.3.4
Unit 9 Core Instructional Benchmark: MA.912.G.2.4: Apply transformations (translations, reflections, rotations, dilations) to polygons. Know that images formed by translations, reflections, rotations are congruent to original shape.				
17	18	19	20	21
Mini-Lesson Benchmark: MA.912.G.2.4: Apply transformations (translations, reflections, rotations, dilations, and scale factors) to polygons. Know that images formed by translations, reflections, and rotations are congruent.				Rodeo Day: Teacher/Student Holiday
Unit 9 Core Instructional Benchmark: MA.912.G.2.4: Apply transformations (translations, reflections, rotations, dilations) to polygons. Know that images formed by translations, reflections, rotations are congruent.				
24	25	26	27	28
Mini-Lesson Benchmark: MA.912.G.2.4: Apply transformations (translations, reflections, rotations, dilations, and scale factors) to polygons. Know that images formed by translations, reflections, and rotations are congruent to the original.				Mini-Assessment: MA.912.G.2.4
Unit 11 Core Instructional Benchmark: MA.912.G.2.5: Explain the derivation and apply formulas for perimeter and area of polygons (triangles, quadrilaterals, pentagons, etc.)				