

March 2014

Geometry FCIM Calendar Gateway High School

Monday	Tuesday	Wednesday	Thursday	Friday
24 - February	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.)				
3 - March	4	5	6	7
Mini-Lesson Benchmark: MA.912.G.7.1: Describe and make regular, non-regular, and oblique polyhedra, and sketch the net for a given polyhedron and vice versa				
Unit 12 Core Instructional Benchmarks: MA.912.G.7.1: Describe and make regular, non-regular, and oblique polyhedra, and sketch the net for a given polyhedron and vice versa				
10	11	12	13	14
Mini-Lesson Benchmark MA.912.G.7.5: Explain and use formulas for lateral area, surface area, and volume of solids				
Unit 12 Core Instructional Benchmarks: MA.912.G.7.5: Explain and use formulas for lateral area, surface area, and volume of solids				
17	18	19	20	21 - <u>End of 3rd Quarter</u>
Mini-Lesson Benchmark: MA.912.G.7.7: Determine how changes in dimensions affect the surface area and volume of common geometric solids				
Unit 12 Core Instructional Benchmark: MA.912.G.7.7: Determine how changes in dimensions affect the surface area and volume of common geometric solids				
24	25	26	27	28
Spring Break: Teacher/Student Holiday				