

Course Calendar for **Geometry (MGS21)**
2018-19 School Year

Teachers: Alam, O'Brien

Textbook: HMH Geometry (common core edition)

Week Beginning Monday...	Topic	Textbook Sections
Sept 3 x M, T	Norming, Community building exercises	
Sept 10 x M, T	Lines, segments, angles	Module: 1 1.1,1.2
Sept 17 x W	Angle relationships, angles formed by intersecting lines.	1.2, 1.4, 4.1,
Sept 24	Transversals, angle relationships, and proofs. First test - Wednesday 9/26	4.14.2,1.4
Oct. 1	Transformations - Translations, Reflections and Rotations	Unit 1, Module 1
Oct. 8	Congruent figures, sequences of transformations.	Unit 2, Module 3
Oct 15	Perpendicular and parallel lines and proofs. Exam #2	Unit 2 Module 4
Oct 22	Triangles, Triangle Congruence Criteria (ASA, SAS, SSS)	Unit 2 Module 5
Oct 29	Applications of triangle congruence	Unit 2 Module 5

Nov 5 x T	Properties of triangles	Unit 2 Module: 6
Nov 12 x M	Special segments in triangles	Unit 2, MOdule 8
Nov 19 x R,F	Review and Exam #3, constructions.	
Nov 26	Properties of quadrilaterals (Parallelograms, Rectangles, Rhombuses, Squares, Kites, Trapezoids)	
Dec 3	Coordinate proof using slope and distance	
Dec 10	Similarity and transformations	
Dec 17	Using similar triangles Exam #4. on unit 3 and 4.	
Dec 24	Winter Recess	
Dec 31 x M, T	Project week.	
Jan 7	<ul style="list-style-type: none"> Review Projects for Final Exam. 	
Jan 14	Review / Final Exams	
Jan 21 x M	Regents Exams	
Jan 28 x M	Trig. with right triangles	
Feb 4 x T	Trig with all triangles	

Feb 11	Exam 2.1, review. Projects.	
Feb 18	Midwinter Recess	
Feb 25	Angles and segments in circles. <ul style="list-style-type: none"> • Transformations 	Module: 15
Mar 4	Arc length and sector area.	Module: 16
Mar 11	Equations of circles and parabolas <ul style="list-style-type: none"> • Exam 2.2 	Module 17
Mar 18	Volume formula	Module 18
Mar 25	Visualizing solids <ul style="list-style-type: none"> • Modeling quadratics - word problems 	Module 19
Apr 1	Exam 3.3 - 3D Shapes	
Apr 8	Probability <ul style="list-style-type: none"> • same? 	
Apr 15 x F	Review / project / assessment	
Apr 22	Spring Recess	
Apr 29	Projects and review/stations	
May 6	Projects/Review/Stations	
May 13	Review/projects/stations	
May 20	Regents Review	
May 27 x M	Regents review	

June 3 x M (Global Regents), x T, R	Regents review	
June 10	Regents review / Final Exam	
June 17	Geometry Regents June 21st, 9:15 AM	