Teacher: Walczyk Course: Geometry Period(s): 2&3 Week of: Dates: 2/5/18

Unit Title: Essentials of Geometry
State Standards: G.GCO1, G.GCO.11, G.GGPE.6, G.GGPE.7, G.GM.1, G.GM.2

* All plans are subject to change. Student progress will be monitored and adjustments will be made. NOTE:CS = Chapter Section. Example CS1.2 is Chapter 1 Section 2 in the textbook.

	Standards	Goals As a result of this lesson the student will be able to:	Instructional Plan Activities (aligned, sequenced, build, time)	Student Work (Thinking & Problem Solving, Real World)	Assessment (aligned, rubrics, >2, written)	Grouping Method	Materials	Accommodations (IEP, 504, ESOL)
Monday	G.GCO.1 G.GM.1 G.GM.2	Define angle, perpendicular & parallel lines, line segments, and rays in terms of points, lines and planes. Use geometric shapes, their measures, and their properties to describe real-world objects. Use geometry concepts and methods to model real-world situations and solve problems using a model.	Warm up problems CS1.5 – Describe Angle Pair Relationships CS1.6 – Classifying Polygons Guided practice. Individual help CS1.5 & CS 1.6 problems – in class, finish for homework	Complete warm up problems and actively participate in review. Take notes and actively participate in CS1.3 lesson Complete practice problems and correct errors. CS1.3 classwork problems – complete and participate in review	Walk room during warm up to assist if needed Walk room and verify note-taking. Class discussion participation. Questioning. Walk room during individual work to ensure understanding and get students started. Completion and effort during CS1.5& 1.6 problems	Whole class, Individual, small groups	CS1.5 & 1.6 class notes, CS1.5 and 1.6 worksheets	Applies to IEP/504/ESOL Priority seating, Modeling,
Tuesday	G.GCO.1 G.GM.1 G.GM.2	Define angle, perpendicular & parallel lines, line segments, and rays in terms of points, lines and planes. Use geometric shapes, their measures, and their properties to describe real-world objects. Use geometry concepts and methods to model real-world situations and solve problems using a model.	Warm up problems Review CS1.5 & 1.6 homework Review for Section 2 Quiz Section 2 Quiz	Complete warm up problems and actively participate in review. Actively participate in homework review Actively participate in quiz review Complete quiz	Walk room during warm up to assist if needed Class discussion participation. Questioning. Walk room during individual work to ensure understanding and get students started. Quiz performance Assist during chapter 1 test review	Whole class, Individual. Small group	CS1.1 warm up problems and class notes, CS1.1 homework problems	Applies to IEP/504/ESOL Priority seating, Modeling, (IEP quiz in resource as needed)
Wednesday	G.GCO.1 G.GCO.11 G.GGPE.6 G.GGPE.7 G.GM.1 G.GM.2	Define angle, perpendicular & parallel lines, line segments, and rays in terms of points, lines and planes. Construct geometric figures with a variety of tools. Given two points, find the point on the line segment between the two points that divides the segment into a given ratio. Use the distance and midpoint formulas to determine the distance and midpoint in a coordinate plane. Use geometric shapes, their measures, and their properties to describe real-world objects. Use geometry concepts and methods to model real-world situations and solve problems using a model.	Review quiz 2 Chapter 1 Practice Test to review for chapter 1 test Chapter 1 test is tomorrow	Participate in quiz review and record corrections in notebook. Actively participate in test practice test completion and review for practice test. Study for chapter 1 test - TOMORROW	Ensure students are actively participating in quiz review and making corrections by walking room, checking notebooks, and questioning. Walk room and assist during completion of chapter 1 practice test. Ensure students are actively participating in test review and making corrections by walking room, checking notebooks, and questioning.	Whole class. Individual Small Group	Graded quizzes, Chapter 1 practice tests	Applies to IEP/504/ESOL Priority seating Modeling, pair with appropriate peer

Thursday	G.GCO.1 G.GCO.11 G.GGPE.6 G.GGPE.7 G.GM.1 G.GM.2	Define angle, perpendicular & parallel lines, line segments, and rays in terms of points, lines and planes. Construct geometric figures with a variety of tools. Given two points, find the point on the line segment between the two points that divides the segment into a given ratio. Use the distance and midpoint formulas to determine the distance and midpoint in a coordinate plane. Use geometric shapes, their measures, and their properties to describe real-world objects. Use geometry concepts and methods to model real-world situations and solve problems using a model.	Chapter 1 test	Actively attempt to do best on Chapter 1 test	Walk room during test Grade on assessment	Individual	Chapter 1 test, multiple versions	Applies to IEP/504/ESOL Priority seating, IEP take in resource if appropriate
Friday	G.GCO.8	Prove, and apply in mathematical and real-world contexts, theorems about lines and angles, including the following: a) Vertical angles are congruent	Review Chapter 1 Test Warm up CS2.1 Use Inductive Reasoning CS2.4 Use Postulates and Diagrams	Actively participate in test review Complete warm up problems and actively participate in review. Take notes and actively participate in CS2.1 and CS2.4 lessons Complete practice problems and correct errors. CS2.1. and CS2.4 classwork problems – complete and participate in review	Walk room during warm up to assist if needed Walk room and verify note-taking. Class discussion participation. Questioning. Walk room during individual work to ensure understanding and get students started. Completion and effort during CS2.1 & 2.4 problems	Whole class, Individual. Small group	Chapter 1 tests, graded CS2.1 & 2. warm up problems and class notes	Applies to IEP/504/ESOL Priority seating, Modeling