Teacher: Walczyk Course: Geometry Period(s): 2&3 Week of: Dates: 1/29/18

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.11 G.GGPE.6 G.GGPE.7 G.GM.2	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 distance and midpoint in a coordinate plane. Use geometric concepts and figures to represent, model and solve real-world problems.	Warm up problems Complete review of CS1.1 and 1.2 CS1.3 – Use Midpoint and Distance Formula Guided practice. Individual help CS1.3 problems – in class	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 CS1.3 problems	Whole class, Individual. Small group	CS1.3 class notes, CS1.3 worksheet	Applies to IEP/504/ESOL Priority seating, Modeling
Tuesday	G.GCO.11 G.GGPE.6 G.GGPE.7 G.GM.2	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 distance and midpoint in a coordinate plane. Use geometric concepts and figures to represent, model and solve real-world problems.	Warm up problems CS1.1 – 1.3 Review Chapter 1 Quiz 1 Segment Bisector Activity	Complete warm up problems Participate in review Complete Ch1 Quiz 1 Construct segment bisector	Participation in quiz review Quiz 1 grade Walk room during completion of segment bisector activity and assist as necessary	Whole class, Individual, Small group	Calculators Pencils Scratch paper Ch1Quiz1 Rulers Compass	Applies to IEP/504/ESOL Priority seating Modeling, (IEP) take quiz in resource as needed
Wednesday	G.GCO.1 G.GCO.11 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. 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 CS1.4 – Measure and Classify Angles Guided practice. Individual help CS1.4 – problems Assign textbooks Book walk through	Participate in quiz review and record corrections in notebook. Take notes and actively participate in CS1.4 lesson Complete practice problems and correct errors. Be responsible for text book Participate in book walk through	Ensure students are attentive by questioning on rules. Question during supplies check. Collect one information sheet per student. Encourage active participation in team-building activity.	Whole class. Individual Small Group	Graded quizzes CS 1.4 class notes, CS 1.4 worksheet Textbooks Books, book sign out sheet	Applies to IEP/504/ESOL Priority seating Modeling
Thursday	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,

Friday	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 Review for Chapter 1 Test	Complete warm up problems and actively participate in review. Actively participate in homework review Actively participate in quiz review Complete quiz Actively participate in test review	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)