Teacher: Marc Belfer Course: Geometry Period(s): 4 Week of: April 9- 13, 2018

	Standards	Goals	As a result of this lesson the student will be able to:	Instructional Strategies	What the teacher will do to ensure the student meets the goals:	Activities	The student will:	Homework & Assessment	Student achievement will be measured by:
Monday	CO.2	the plane; des transformation that take point	nsformations in scribe ons as functions at in the plane as we other points as	examples in sr Cooperative le extended time of assignments directions as n group extender reduce number on or alternate assessments as PowerPoint No Interactive ass as vocabulary electronic gam Edmodo. Proje	structions to raphs using and illustrated mall groups. For completion s, rephrase eeded, small d learning, and r of questions forms of s needed. Totes, ignments such cards, se, and	Alternati Openers: ElectClassroo Technology Ac	Similarity	Project on Persimilarity Tr	erforming ransformations.

	CO.2 SRT.2	Represent transformations in the plane; describe transformations as functions that take points in the plane as inputs and give other points as outputs.  Explain using similarity	ESOL Accommodations: Follow oral instructions to design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion of assignments, rephrase	Essential Question: TEAlternative Lesson Openers: Electronic ClassroomClassroom Activity: Chapter 6 Test ReviewExamples 1–4: PEExtra Examples 1–4 with Key Questions: TE	Chapter 6 Test Review
Tuesday		transformations the meaning of similarity for triangles.	directions as needed, small group extended learning, and reduce number of questions		
	SRT.4	Prove theorems about triangles.	on or alternate forms of assessments as needed. PowerPoint Notes,		
	SRT.5	Use congruence and similarity criteria for triangles to solve problems.	Interactive assignments such as vocabulary cards, electronic game, and Edmodo. Project based learning to ensure mastery of concepts.		

	SRT.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	ESOL Accommodations: Follow oral instructions to design math graphs using manipulatives and illustrated examples in small groups.	Essential Question: TEAlternative Lesson Openers: Electronic ClassroomExamples 1–4: PEExtra Examples 1–4 with Key Questions: TE	Worksheet 7-1 HW: Pages 430- 431: 3- 23.
Wednesday			Cooperative learning, extended time for completion of assignments, rephrase directions as needed, small group extended learning, and reduce number of questions on or alternate forms of assessments as needed. PowerPoint Notes, Interactive assignments such as vocabulary cards, electronic game, and Edmodo. Project based learning to ensure mastery of concepts.	Classroom Activity: Worksheet 7-1	

Thursday	SRT.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	ESOL Accommodations: Follow oral instructions to design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion of assignments, rephrase directions as needed, small group extended learning, and reduce number of questions on or alternate forms of assessments as needed. PowerPoint Notes, Interactive assignments such as vocabulary cards,	Essential Question: TEAlternative Lesson Openers: Electronic ClassroomExamples 1–4: PEExtra Examples 1–4 with Key Questions: TEClassroom Activity: Worksheet 7-2	Worksheet 7-2 HW: Page 438: 3- 28.
			assessments as needed. PowerPoint Notes, Interactive assignments such		
			as vocabulary cards, electronic game, and Edmodo. Project based learning to ensure mastery of		
			concepts.		

Friday	SRT.5	Use congruence and similarity criteria for triangles to solve problems.	ESOL Accommodations: Follow oral instructions to design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion of assignments, rephrase directions as needed, small group extended learning, and reduce number of questions on or alternate forms of assessments as needed. PowerPoint Notes, Interactive assignments such as vocabulary cards, electronic game, and Edmodo. Project based learning to ensure mastery of concepts.	Essential Question: TEAlternative Lesson Openers: Electronic ClassroomExamples 1-4: PEExtra Examples 1-4 with Key Questions: TEClassroom Activity: Worksheet 7-3	Worksheet 7-3 HW: Pages 447- 448: 3- 26.
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<sup>\*</sup> All plans are subject to change. Student progress will be monitored and adjustments will be made.