Teacher: Marc Belfer Course: Geometry Period(s): 4 Week of: April 16- 20, 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	GSRT.6	of similar right the trigonome define d and d sine, cosine, a	ow the properties ht triangles allow etric ratios to be determine the and tangent of an a right triangle.	examples in sr Cooperative le extended time of assignments directions as n group extender reduce number on or alternate assessments as Powerpoint No	structions to raphs using and illustrated mall groups. For completion so rephrase eeded, small dearning, and rof questions forms of seneeded. For some such cards, the solution in the second s	Alternati Openers: ElectiExampleExtra Ex Key Questions	m Activity:	Worksheet 7- HW: Pages 4	-6 71- 472: 3- 27.

	GSRT.6	Understand how the properties	ESOL Accommodations:	Essential Question: TE	Worksheet 7-6
		of similar right triangles allow	Follow oral instructions to	Alternative Lesson	HW: Pages 471- 472: 3- 27.
		the trigonometric ratios to be define d and determine the sine, cosine, and tangent of an acute angle in a right triangle.	design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion	Openers: Electronic ClassroomExamples 1–4: PEExtra Examples 1–4 with Key Questions: TEClassroom Activity: Worksheet 7-6	
ay			of assignments, rephrase directions as needed, small	, 6115.1667	
Tuesday			group extended learning, and reduce number of questions		
L			on or alternate forms of		
			assessments as needed. Powerpoint Notes,		
			Interactive assignments such		
			as vocabulary cards,		
			electronic games, and MDC activities.		
			Project based learning to		
			ensure mastery of concepts.		

Wednesday	GSRT.6	Understand how the properties of similar right triangles allow the trigonometric ratios to be define d and determine the sine, cosine, and tangent of an acute angle in a right triangle.	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 games, and MDC activities.	Essential Question: TEAlternative Lesson Openers: Electronic ClassroomExamples 1–4: PEExtra Examples 1–4 with Key Questions: TEClassroom Activity: Worksheet on Sine and Cosine Ratios	Worksheet on Sine and Cosine Ratios
			activities. Project based learning to ensure mastery of concepts.		

Thursday	GSRT.8	Solve right triangles in applied problems using trigonometric ratios and the Pythagorean Theorem.	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 games, and MDC activities. 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 7-7	Worksheet 7-7 HW: Page 479- 480: 3- 28.
----------	--------	---	---	--	--

	GSRT.5	Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures. Understand how the properties	ESOL Accommodations: Follow oral instructions to design math graphs using manipulatives and illustrated examples in small groups. Cooperative learning, extended time for completion	Essential Question: TEAlternative Lesson Openers: Electronic ClassroomExamples 1–4: PEExtra Examples 1–4 with Key Questions: TEClassroom Activity:	Chapter 7 Test
Friday	GSK1.0	of similar right triangles allow the trigonometric ratios to be define d and determine the sine, cosine, and tangent of an acute angle in a right triangle.	of assignments, rephrase directions as needed, small group extended learning, and reduce number of questions	Chapter 7 Test	
	GSRT.8	Solve right triangles in applied problems using trigonometric ratios and the Pythagorean Theorem.	Powerpoint Notes, Interactive assignments such as vocabulary cards, electronic games, and MDC activities. Project based learning to ensure mastery of concepts.		

^{*} All plans are subject to change. Student progress will be monitored and adjustments will be made.