

	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	Represent transformations in the plane; describe transformations as functions that take points in the plane as inputs and give other points as outputs.	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: TE ____ Alternative Lesson Openers: Electronic Classroom ____ Classroom Activity: Technology Activity ____ Project: Similarity Transformations	Project on Performing Similarity Transformations.

Tuesday	CO.2	Represent transformations in the plane; describe transformations as functions that take points in the plane as inputs and give other points as outputs.	<p>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.</p>	<p>____ Essential Question: TE ____ Alternative Lesson Openers: Electronic Classroom ____ Classroom Activity: Chapter 6 Test Review ____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE</p>	Chapter 6 Test Review
	SRT.2	Explain using similarity transformations the meaning of similarity for triangles.			
	SRT.4	Prove theorems about triangles.			
	SRT.5	Use congruence and similarity criteria for triangles to solve problems.			

Wednesday	SRT.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	<p>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.</p>	<p>____ Essential Question: TE ____ Alternative Lesson Openers: Electronic Classroom ____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE ____ Classroom Activity: Worksheet 7-1</p>	<p>Worksheet 7-1 HW: Pages 430- 431: 3- 23.</p>
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Thursday	SRT.8	Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.	<p>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.</p>	<p>____ Essential Question: TE ____ Alternative Lesson Openers: Electronic Classroom ____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE ____ Classroom Activity: Worksheet 7-2</p>	<p>Worksheet 7-2 HW: Page 438: 3- 28.</p>
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Friday	SRT.5	Use congruence and similarity criteria for triangles to solve problems.	<p>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.</p>	<p>____ Essential Question: TE ____ Alternative Lesson Openers: Electronic Classroom ____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE ____ Classroom Activity: Worksheet 7-3</p>	<p>Worksheet 7-3 HW: Pages 447- 448: 3- 26.</p>
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* All plans are subject to change. Student progress will be monitored and adjustments will be made.