

	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	Understand how the properties of similar right triangles allow the trigonometric ratios to be defined 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. Project based learning to ensure mastery of concepts.	<p>_____ Essential Question: TE</p> <p>_____ Alternative Lesson</p> <p>Openers: Electronic Classroom</p> <p>_____ Examples 1–4: PE</p> <p>_____ Extra Examples 1–4 with</p> <p>Key Questions: TE</p> <p>_____ Classroom Activity: Worksheet 7-6</p>	Worksheet 7-6 HW: Pages 471- 472: 3- 27.

Tuesday	GSRT.6	Understand how the properties of similar right triangles allow the trigonometric ratios to be defined and determine the sine, cosine, and tangent of an acute angle in a right triangle.	<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 games, and MDC activities. 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 7-6</p>	<p>Worksheet 7-6 HW: Pages 471- 472: 3- 27.</p>
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Wednesday	GSRT.6	Understand how the properties of similar right triangles allow the trigonometric ratios to be defined and determine the sine, cosine, and tangent of an acute angle in a right triangle.	<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 games, and MDC activities. 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 on Sine and Cosine Ratios</p>	Worksheet on Sine and Cosine Ratios
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Thursday	GSRT.8	Solve right triangles in applied problems using trigonometric ratios and the Pythagorean Theorem.	<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 games, and MDC activities. 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 7-7</p>	<p>Worksheet 7-7 HW: Page 479- 480: 3- 28.</p>
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Friday	GSRT.5	Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.	<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 games, and MDC activities. 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: Chapter 7 Test</p>	Chapter 7 Test
	GSRT.6	Understand how the properties of similar right triangles allow the trigonometric ratios to be defined and determine the sine, cosine, and tangent of an acute angle in a right triangle.			
	GSRT.8	Solve right triangles in applied problems using trigonometric ratios and the Pythagorean Theorem.			

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