

	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	PC.FT.3	Use special triangles to determine geometrically the values of sine, cosine, tangent for $\pi/3$, $\pi/4$, and $\pi/6$, and use the unit circle to express the values of sine, cosine, and tangent for $\pi-x$, $\pi+x$, and $2\pi-x$ in terms of their values for x , where x is any real number.	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: TE ____ Alternative Lesson Openers: Electronic Classroom ____ Classroom Activity: Lesson 7.1 ____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE	Lesson 7.1 Interactive Discussions

Tuesday	PC.FT.3	<p>Use special triangles to determine geometrically the values of sine, cosine, tangent for $\pi/3$, $\pi/4$, and $\pi/6$, and use the unit circle to express the values of sine, cosine, and tangent for $\pi-x$, $\pi+x$, and $2\pi-x$ in terms of their values for x, where x is any real number.</p>	<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 _____ Classroom Activity: Lesson 7.2 _____ Examples 1–4: PE _____ Extra Examples 1–4 with Key Questions: TE</p>	<p>Lesson 7.2 Interactive Discussions</p>
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Wednesday	PC.FT.3	<p>Use special triangles to determine geometrically the values of sine, cosine, tangent for $\pi/3$, $\pi/4$, and $\pi/6$, and use the unit circle to express the values of sine, cosine, and tangent for $\pi-x$, $\pi+x$, and $2\pi-x$ in terms of their values for x, where x is any real number.</p>	<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 _____ Classroom Activity: Lesson 7.3 _____ Examples 1–4: PE _____ Extra Examples 1–4 with Key Questions: TE</p>	<p>Lesson 7.3 Interactive Discussions</p>
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Thursday	PC.FT.5	Choose trigonometric functions to model periodic phenomena with specified amplitude, frequency, and midline.	<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 ____ Classroom Activity: Lesson 7.4 ____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE</p>	Lesson 7.4 Interactive Discussions
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Friday	PC.FT.5	Choose trigonometric functions to model periodic phenomena with specified amplitude, frequency, and midline.	<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 ____ Classroom Activity: Lesson 7.5 ____ Examples 1–4: PE ____ Extra Examples 1–4 with Key Questions: TE</p>	<p>Lesson 7.5 Interactive Discussions</p>
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* All plans are subject to change. Student progress will be monitored and adjustments will be made.