

	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:
<b>Monday</b>	CO.02  CO.08  CO.10	<p>Represent transformations in the plane to preserve distance and angles.</p> <p>Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motion.</p> <p>Prove theorems about triangles.</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 game, and Edmodo. Project based learning to ensure mastery of concepts.</p>	<p>_____ Essential Question: TE _____ Alternative Lesson Openers: Electronic Classroom _____ Classroom Activity: Chapter 4 Test</p>	<p>Chapter 4 Test Notebook Check- Hand in all Chapter 4 Activities.</p>

<b>Tuesday</b>	GPE.4	Use coordinates to prove simple geometric theorems algebraically.	<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: Long Term Project  ____ Animated Math: Mid Segment Theorem</p>	<p>Worksheet 5-1  HW: Page 300: 3- 20.</p>
----------------	-------	---	--	--	--

<b>Wednesday</b>	CO.09	Prove theorems about lines and angles.	<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>_____Alternative Lesson  Openers: Electronic Classroom  _____Classroom Activity:  Technology Activity  _____ Animated Math: Using Angle and Segment Bisectors</p>	<p>Worksheet 5-2  HW: Pages 308- 309: 3- 18.</p>
------------------	-------	--	--	--	--

<b>Thursday</b>	C.3	Construct the inscribed and circumscribed circles of a triangle, and prove properties of angles for a quadrilateral inscribed in a circle.	<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: HRW  Review Assignments  ____ Examples 1–4: PE  ____ Extra Examples 1–4 with  Key Questions: TE</p>	<p>Worksheet 5-3  HW: Pages 315- 316: 3- 22.</p>
-----------------	-----	--	--	--	--

<b>Friday</b>	C.3	Construct the inscribed and circumscribed circles of a triangle, and prove properties of angles for a quadrilateral inscribed in a circle.	<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: HRW  Review Assignments  ____ Examples 1–4: PE  ____ Extra Examples 1–4 with  Key Questions: TE</p>	<p>Project 5-3  HW: Pages 315- 316: 3- 22.</p>
---------------	-----	--	--	--	--

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