

Geometry Topic 5 Relationships in Triangles

[Calendar](#)

Section - Learning Goal	# Days	Agenda
5-1 Perpendicular & Angle Bisectors I can use perpendicular and angle bisectors to solve problems.	MON 11/23	<ul style="list-style-type: none"> Video/Notes 5-1 Congruence & CB pages 107-111 5-1 Additional Practice
5-2 Bisectors in Triangles Circumcenter Only I can use triangle bisectors to solve problems.	TUE 11/24	<ul style="list-style-type: none"> 5-2 Additional Example 3 Video/Notes 5-2 - watch only to 20:08 Textbook/CB Examples 2 & 3 CB page # 5 & 6 5-2 Day 1 - Circumcenter Only
Thanksgiving Break		
5-2 Bisectors in Triangles Circumcenter & Incenter I can use triangle bisectors to solve problems.	MON 11/30	<ul style="list-style-type: none"> 5-2 Additional Example 3 Video/Notes 5-2 Start at 20:08 to end Textbook/CB Example #5 & Habits of Mind CB page 116 - finish right side 5-2 Day 2 AP + PS5.2.19
5-3 Median and Altitudes I can find the points of concurrency for the medians of a triangle and the altitudes of a triangle.	TUE 12/1	<ul style="list-style-type: none"> Video 5-3 Part 1 Centroid Video 5-3 Part 2 Orthocenter - stop at 8:24 5-3 Additional Practice 5-3 Mixed Review - Due Fri 12/4
	WED 12/2	<ul style="list-style-type: none"> CB page 122- right side Find Centroid on Graph Video 5-3 Part 2 Orthocenter start at 8:24 CB page 121 5-3 Day 2 WS - Kami 5-3 Mixed Review - Due Fri 12/4
5-2 & 5-3	THUR 12/3	<ul style="list-style-type: none"> Bellwork Review Finish Videos as necessary 5-2 & 5-3 LQ 5-31 ~ 5-3 P&PS 5-3 Mixed Review - Due Fri 12/4
5-4 Inequalities in One Triangle I can use theorems to compare the sides and angles of a triangle.	FRI 12/4	<ul style="list-style-type: none"> Video Notes 5-4 - CB pages 123-125 5-4 P&PS
5-5 Inequalities in Two Triangles I can compare a pair of sides of two triangles when the remaining pairs of sides are congruent	MON 12/7	<ul style="list-style-type: none"> Video Notes - 5-5 5-5 Additional Practice due tomorrow 5-5 Mixed Review due Review Day 1 (cut #2, #8)

5-4 & 5-5	TUE 12/8	<ul style="list-style-type: none"> • CB page 126 # 3, 4, 6-9 • CB page 130 # 2, 5, 6 • 3 extra examples on CB page 127 • 5-4 ~ 5-5 P&PS (5.4.11, 12, 14, 17, 18, 19, 5.4.15, 25, 27, 28) <ul style="list-style-type: none"> • 5-5 Mixed Review due Review Day 1 (cut #2, #8)
	WED 12/9	<ul style="list-style-type: none"> • Video of removed 5-4 & 5-4 LQ questions • 5-4 & 5-4 LQ (5-4: #1, #4; 5-5 # 1, #2, #4, #5) • 5-5 Mixed Review due Review Day 1 (cut #2, #8) • Start Study Guide Form C - Due Review Day 2
SEL Lesson	THUR or FRI	SEL Lesson
Review	THUR or FRI 12/9 or 12/10	<ul style="list-style-type: none"> • Questions from LQ • Study Guide (Form C) - Due Review Day 2 • Topic 5 Topic Review due Tuesday 12-15
	Day 2 MON 12/14	<ul style="list-style-type: none"> • Questions from Study Guide • Topic 5 Topic Review due Tuesday 12-15
TEST TOPIC 4	TUE 12/15	<ul style="list-style-type: none"> • TEST Topic 4 - Pearson
8th Grade PSAT	WED 12/16	LOST DAY PSAT TESTING
6-1 Polygon Sum Theorem	THUR 12/17	
Last Day - before winter Break	FRI 12/18	OPEN DAY Activity Compass Learning - Catch up day