Topic 7 Similarity

WMS Calendar

Section - Learning Goal	# Days	Agenda
7-1 Dilations I can dilate figures and identify characteristics of dilations.	THU 2/6	• Notes Packet 7-1 • WS Dilations & Constructions
7-2 Similarity Transformations I can determine whether figures are similar	FRI 2/7	• Notes Packet 7-2 • WS 7-2 Similarity
7-1 & 7-2 Review & Lesson Quiz Day	MON 2/10	• Notes Review or CB 166 & 170 - right sides • 7-1 & 7-2 P&PS (7.1.16, 17, 19, 21, 22, 23 & 7.2.9, 10, 12, 19, 20)
	TUES 2/11	• Review - Construction • 7-1 & 7-2 Lesson Quiz - paper only has 1 Construction
Conferences & Long Weekend		
7-3 Proving Triangles Similar I can use dilation and rigid motions to establish triangle similarity theorems.	WED 2/12	• Notes 7-3 CB pages 171- 173 (20 min video) • WS 7-4 Basic Skills - do in class • 7-3 Additional Practice - Savvas & CB page 174 - right
	TUE 2/18	• Live Review: 7-3 Day 2 In Class Practice (selected ??) • WS 7-3 Day 2 HW Proving Triangles Similar
7-4 Similarity in Right Triangles I can use similarity and the geometric mean to solve problems involving right triangles.	WED 2/19	• Packet Notes 7-4 & CB pages 175 - 179 • WS 7-4 Worksheet #2 • Optional: 7-3 & 7-4 P&PS (7.3.11, 16, 17, 18, 20, 25; 7.4.13, 16, 17, 18, 19) Due day after LQ Day - better to practice before LQ)
	THUR 2/20	• Live Review: 7-4 Day 2 In Class Practice (selected ??) • WS 7-4 Worksheet #3
7-3 & 7-4 Lesson Quiz Day	FRI 2/21	• Live Review: Finish 7-3 Day 2 In Class & 7-4 Day 2 In Class problems as necessary • 7-3 LQ & 7-4 LQ - both at Savvas • Optional: 7-3 & 7-4 P&PS - if not yet done (7.3.11, 16, 17, 18, 20, 25; 7.4.13, 16, 17, 18, 19)
7-5 Proportions in Triangles I can find the lengths of segments using proportional relationships in triangles resulting from parallel lines.	MON 2/24	• Notes Packet 7-5 • 7-5 Additional Practice (cut 6, 10) & CB page 186 - right side
	TUE 2/25	• Notes Packet: Day 2 & CB pages 183 - 185 • WS 7-5 Day 2 HW (Short) • Pass out Packet Study Guide - due Review Day 2 • Assign Topic 7 Topic Review - Savvas - due Day of test

		● (7.6.2, 3, 4, 5, 6, 8, 11, 14, 15, 16, 17, 20, 21, 23, 24, 27, 31, 32, 34, 35)
Review	WED 2/26	● Notes: Review Day 1 ● Study Guide - due tomorrow
	THUR 2/27	Extra Day '25 - did not show Anne Frank movie ● 7-5 Practice LQ ● 7-5 Lesson Quiz ● Grade SG/ Grade HW WS
	FRI 2/28	● Review 7-5 LQ ● Notes: Review Day 2 ● Questions on Study Guide ● TEST - Construction part ● Topic 7 Topic Review - Savvas
Assessment	MON 3/3	TEST