

## Geometry Topic 1 Foundations Part A [Calendar](#)

Section - Learning Goal	# Days	Agenda
First Days <b>Basic Terms</b>	Day 1 WED 8/18	<ul style="list-style-type: none"> <li>• Google Classroom</li> <li>• Companion Books</li> <li>• Summer Packet</li> <li>• Basic Terms - Point, Line, Plane</li> <li>• Google Form - All About me</li> </ul>
	Day 2 THUR 8/19	<ul style="list-style-type: none"> <li>• Results of All about me</li> <li>• Math Website - videos</li> <li>• Syllabus - categories</li> <li>• Notes: Basic Terms Vocab Front</li> <li>• Worksheet Labeling Terms - due Monday</li> <li>• Summer Packet Questions - Packet Due Monday</li> </ul>
	Day 3 FRI 8/20	<ul style="list-style-type: none"> <li>• Notes: Basic Terms Vocab Back</li> <li>• Too Many Email Video</li> <li>• Summer Packet Questions - Packet Due Monday</li> <li>• Worksheet Labeling Terms - Due Monday</li> <li>• 1-1 Worksheet 1</li> </ul>
<b>1-1 Measuring Segments and Angles</b> - I can use properties of segments and angles to find their measures.	Day 1 MON 8/23	<ul style="list-style-type: none"> <li>• Collect - Labeling Terms &amp; Summer Packet</li> <li>• Notes 1-1 Measuring Segments paper and CB page 2 - Video</li> <li>• 1-1 Worksheet 2</li> </ul>
	Day 2 TUE 2/24	<ul style="list-style-type: none"> <li>• Notes 1-1 Measuring Angles paper and CB page 3- Video</li> <li>• 1-1 Worksheet 3 - Kami Assignment</li> </ul>
	Day 3 WED 8/25	<ul style="list-style-type: none"> <li>• Bellwork: CB 1-1 page 4 right side - Do you Know How?</li> <li>• 1-1 Worksheet 4 - selected questions - Live Review</li> <li>• 1-1 Practice &amp; Problem Solving - At Pearson Website</li> </ul>
<b>1-3 Midpoint &amp; Distance</b> - I can use the midpoint and distance formulas to solve problems.	Day 1 THUR 8-26	<ul style="list-style-type: none"> <li>• Textbook examples &amp; CB pages 10-11- Video</li> <li>• Companion book (CB) page 12 - left side</li> <li>• 1-3 Additional Practice - At Pearson Website</li> </ul>
	Day 2 MON 8-30	<ul style="list-style-type: none"> <li>• Bellwork CB page 12 - right side</li> <li>• Worksheet 1-3 Day 2 - selected questions - Live Review</li> <li>• 1-1 Lesson Quiz</li> <li>• Worksheet 1-3 Midpoint &amp; Distance</li> </ul>
<b>Review</b>	Day 1 TUE 8-21	<ul style="list-style-type: none"> <li>• Bellwork-worksheet 1-3 Day 2</li> <li>• 1-3 Lesson Quiz</li> <li>• Worksheet Review 1A - Start due day before test</li> <li>• Study Basic Terms</li> <li>• Review Construction Videos - have supplies ready for constructions</li> </ul>

<b>1-2 Basic Constructions - Segments &amp; Angles</b> I can use a straightedge and compass to construct basic figures.	Day 1 WED 9-1	<ul style="list-style-type: none"> <li>1-2 Construction Instructions, Copy Segment, Angles</li> <li>Worksheet Constructions Day 1</li> </ul>
<b>1-2 Basic Constructions - Bisectors &amp; Midpoint</b> I can use a straightedge and compass to construct basic figures.	Day 2 THUR 9-2	<ul style="list-style-type: none"> <li>Go over the Review WS for test</li> <li>1-2 Construction Angle/Segment Bisector, Midpoint</li> <li>Worksheet Constructions Day 2</li> </ul>
	FRI 9/3	
	TUE 9/7	
<b>TEST TOPIC 1A</b>	WED 9/8	<ul style="list-style-type: none"> <li>TEST</li> </ul>

## Topic 1 Foundations Part B

<b>1-4 Inductive Reasoning</b> I can use inductive reasoning to make conjectures about mathematical relationships.	Only 1 Day	<ul style="list-style-type: none"> <li>1-4 Video Notes in Textbook, Companion Book page 14-15</li> <li>CB page 16 right side - live</li> <li>1-4 Additional Practice - Savvas/Pearson</li> </ul>
	Fri 9/11	
<b>1-5 Conditional Statements</b> I can write conditionals and biconditionals and find their truth values.	Day 1	<ul style="list-style-type: none"> <li>Video Notes Textbook/Companion Book page 20-21</li> <li>Worksheet 1-5 Day 1 Conditional Statements - Kami</li> </ul>
	Day 2	<ul style="list-style-type: none"> <li>Bellwork: CB page 22 right side - live</li> <li>Video Notes 1-5 Day 2</li> <li>LQ 1-4 at Savvas Pearson - cut #5</li> <li>Worksheet 1-5 Day 2 Kami</li> </ul>
<b>1-6 Deductive Reasoning</b> Day 1 Law of Detachment Day 2 Law of Syllogism	Day 1	<ul style="list-style-type: none"> <li>1-6 Video Notes in Textbook, Companion Book page 24-25</li> <li>Worksheet 1-6 Day 1 Law of Detachment</li> </ul>
	Day 2	<ul style="list-style-type: none"> <li>Bellwork: CB page 26 right side - live</li> <li>Video/Paper Notes 1-6 Syllogism (1-6 Day 2 In class worksheet)</li> <li>LQ 1-5 at Savvas Pearson - cut #5</li> <li>Worksheet 1-6 Day 2 Laws</li> </ul>
<b>1-7 Writing Proofs</b> I can use deductive reasoning to prove theorems.	Day 1	<ul style="list-style-type: none"> <li>1-7 Day 1 Notes Companion book bpage 28-29 - Video</li> <li>Whole class Practice 1-7 Day 1</li> <li>1-7 Additional Practice</li> </ul>
	Day 2	<ul style="list-style-type: none"> <li>1-7 Day 2 - Video</li> <li>1-7 Practice &amp; Problem Solving</li> </ul>
	Day 3 Wed 9/23	<ul style="list-style-type: none"> <li>1-7 Day 2 &amp; Day 3 - Video</li> <li>1-7 Day 2 HW worksheet - both due Thursday</li> </ul>
	Day 4 Thur 9/24	<ul style="list-style-type: none"> <li>1-7 Day 4 - Video</li> <li>1-7 Day 2 HW worksheet</li> </ul>
<b>Review</b>	Day 1 Fri 9/25	<ul style="list-style-type: none"> <li>Questions from 1-7 day 1-4 HW</li> <li>1-6 Lesson Quiz</li> <li>Topic 1B review WS</li> </ul>
	Day 2 Mon 9/29	<ul style="list-style-type: none"> <li>Questions on Topic 1B review WS</li> <li>Whole class Practice - Topic 1 Review Proof Writing - old test proof</li> <li>Study/Review</li> </ul>
<b>TEST Topic 1B</b>	Tue 9/30	TEST IN CLASS HW - WS _____