

# Honors Geometry

## Unit 1: Basics of Geometry

Tentative Homework Schedule

Class Website: <http://bb9.waukesha.k12.wi.us>

	Topic	Essential Question	Homework
<b>Day 1</b> 9/1/2021	Intros and Expectations Getting to Know You <b>Patterns and Inductive Reasoning</b>	<ul style="list-style-type: none"><li>1a I can precisely define geometric terms</li></ul>	Patterns and Inductive Reasoning Worksheet
<b>Day 2</b> 9/2/2021	<b>Geometric Vocabulary:</b> Points, lines, planes, segments, rays, parallel lines	<ul style="list-style-type: none"><li>1a I can precisely define geometric terms</li></ul>	Geometric Vocabulary Worksheet <b>Bring your protractor and ruler!</b>
<b>Day 3</b> 9/3/2021	<b>Segments and Angle Addition Postulates</b> Bring your protractor and ruler!	<ul style="list-style-type: none"><li>3a I can use the segment and angle addition postulates</li></ul>	Read and take notes on section 1.4 p. 28 #2-26 even, #27-28, #32-35
<b>Day 4</b> 9/7/2021	<b>Geometric Vocabulary 2:</b> Midpoint, perpendicular lines, perpendicular bisector, angle bisector	<ul style="list-style-type: none"><li>1a I can precisely define geometric terms</li></ul>	Read and take notes on section 1.5 p. 35 #2-34 even Prepare for formative assessment
<b>Day 5</b> 9/8/2021	<b>Formative Assessment:</b> Patterns, Vocabulary, Measurement <b>(20%)</b>	<ul style="list-style-type: none"><li>1a I can precisely define geometric terms</li><li>3a I can use the segment and angle addition postulates</li></ul>	
<b>Day 6</b> 9/10/2021	<b>Basic Constructions</b> (Bring your compass & ruler!)	<ul style="list-style-type: none"><li>1a I can precisely define geometric terms</li><li>3a I can use the segment and angle addition postulates</li></ul>	Constructions Worksheet
<b>Day 7</b> 9/13/2021	<b>Geometric Vocabulary 3:</b> Polygons, Linear Pair, Supplementary Angles, Complementary Angles	<ul style="list-style-type: none"><li>1a I can precisely define geometric terms</li></ul>	Read and take notes on section 1.7 p. 50 #1-33
<b>Day 8</b> 9/14/2021	<b>The Coordinate Plane:</b> Distance Formula and Midpoint	<ul style="list-style-type: none"><li>3a I can use the segment and angle addition postulates</li></ul>	Read and take notes on section 1.8 p. 56 #2-20 even, 22-26, 33-40

<p><b>Day 9</b> 9/15/2021</p>	<p><b>Review for Summative</b> Vocabulary, Segment &amp; Angle Addition Postulate, Constructions</p>	<ul style="list-style-type: none"> <li>• 1a I can precisely define geometric terms</li> <li>• 1c I can perform basic geometric constructions</li> <li>• 3a I can use the segment and angle addition postulates</li> </ul>	<p>Unit 1 Summative Review</p>
<p><b>Day 10</b> 9/17/2021</p>	<p><b>Summative Assessment: Basics of Geometry (80%)</b></p>	<ul style="list-style-type: none"> <li>• 1a I can precisely define geometric terms</li> <li>• 1c I can perform basic geometric constructions</li> <li>• 3a I can use the segment and angle addition postulates</li> </ul>	

**Learning Targets:**

By the end of the unit, students should be able to say...

- 1a I can precisely define geometric terms
- 1c I can perform basic geometric constructions
- 3a I can use the segment and angle addition postulates