

## **Bells 2, 6 & 7 Student's Syllabus for Chapter 2**

**Help Night –** Friday until 3pm, then Tuesday through Friday

**Quiz –** Wednesday Sept 16<sup>th</sup> Lesson 1 & 2 and graphing lines.

**Test –** Wednesday Sept 23<sup>rd</sup>

<u><b>Date</b></u>	<u><b>Lesson</b></u>	<u><b>Homework</b></u>
Thursday Sept 10 <sup>th</sup>	<ol style="list-style-type: none"> <li>Students will turn in homework from Lesson 1-8 for credit.</li> <li>Students will work through patterns to develop their inductive reasoning, and then take notes on terms.</li> <li>Student will complete L2-2 Investigation: Finding the <math>n</math>th term Worksheet.</li> </ol>	Lesson 2-1 <input type="checkbox"/> p. 98-99 #1-18 2pts <input type="checkbox"/> p. 100 #22-30 2pts
Friday Sept. 11 <sup>th</sup>	<ol style="list-style-type: none"> <li>Students will review function notation and then write functions for L2-2 Investigation: Finding the <math>n</math>th term Worksheet.</li> <li>Students will review finding slope and graphing lines from the slope-intercept form. They will complete p. 136 #1-3, 6 and p. 289 #1-4 &amp; 9.</li> </ol>	Lesson 2-2 <input type="checkbox"/> p. 105-6 #1-7 2pts <input type="checkbox"/> Graph the lines for #1-7 3pts
Monday Sept 14 <sup>th</sup>	<ol style="list-style-type: none"> <li>Students will complete p. 136 #4, 5, &amp; 8.</li> <li>Students will go over homework.</li> <li>Students will take notes on how the slope formula turns into the slope-intercept form for the equation of a line.</li> <li>Students will start Lesson 2-3 Investigation: The Handshake.</li> </ol>	Lesson 2-2 <input type="checkbox"/> p. 106 #9 & 10 2 pts <input type="checkbox"/> Worksheet on graphing lines.2pt <input type="checkbox"/> p. 118 #13-20 & p. 134 #26 2pt
Tuesday Sept 15 <sup>th</sup>	<ol style="list-style-type: none"> <li>Students will correct their homework.</li> <li>Students will complete Lesson 2-3 #1-10</li> </ol>	<input type="checkbox"/> p. 127 #22-27 2pts
Wednesday Sept 16 <sup>th</sup> <b>QUIZ</b>	<ol style="list-style-type: none"> <li>Students will complete a worksheet covering deductive reasoning.</li> <li>Students will take a quiz.</li> </ol>	Lesson 2-4 <input type="checkbox"/> p. 117 #1-3, 9-11 2pts <input type="checkbox"/> p. 121 Exploration, don't spend more than 15 mins.
Thursday Sept 17 <sup>th</sup>	<ol style="list-style-type: none"> <li>Students will discuss how to use deductive reasoning in geometry to develop the axiom system to proofs.</li> <li>Students will develop the validity of the vertical angle and linear pair measurement relationship.</li> </ol>	Lesson 2-5 <input type="checkbox"/> p. 124 #1-10 2pts
Friday Sept 18 <sup>th</sup>	<ol style="list-style-type: none"> <li>Students will use geometric software to discuss the slope relationship for parallel and perpendicular lines.</li> <li>Students will classify alternate interior angles, alternate exterior angles, and corresponding angles.</li> </ol>	Lesson 2-6 <input type="checkbox"/> Angle worksheets
Monday Sept 21 <sup>st</sup>	<ol style="list-style-type: none"> <li>Students will use geometry software to discover the angle measure relationship for alternate interior angles, alternate exterior angles, and corresponding angles.</li> </ol>	Lesson 2-6 <input type="checkbox"/> p. 131 #1-22
Tuesday Sept 22 <sup>nd</sup> Review	<ol style="list-style-type: none"> <li>Students will complete Ch Review p. 140-2 All problems.</li> </ol>	