

Bells 1 & 4 Student's Syllabus for Chapter 2

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

Quiz – Tuesday Sept 15th Lesson 1 & 2 and graphing lines.

Test – Tuesday Sept 22nd

<u>Date</u>	<u>Lesson</u>	<u>Homework</u>
Thursday Sept 10 th	<ol style="list-style-type: none"> Students will turn in homework from Lesson 1-8 for credit. Students will work through patterns to develop their inductive reasoning, and then take notes on terms. Student will complete L2-2 Investigation: Finding the nth term Worksheet. 	Lesson 2-1 <input type="checkbox"/> p. 98-99 #1-18 2pts <input type="checkbox"/> p. 100 #22-30 2pts
Friday Sept. 11 th	<ol style="list-style-type: none"> Students will review function notation and then write functions for L2-2 Investigation: Finding the nth term Worksheet. Students will review finding slope and graphing lines from the slope-intercept form. They will complete p. 136 #1-8 and p. 289 #1-4 & 9. Students will take notes on how the slope formula turns into the slope-intercept form for the equation of a line. 	Lesson 2-2 <input type="checkbox"/> p. 105-6 #1-7 2pts <input type="checkbox"/> p. 106 #9 & 10 2 pts <input type="checkbox"/> Graph the lines for #1-7 3pts
Monday Sept 14 th	<ol style="list-style-type: none"> Students will go over homework. Students will start Lesson 2-3 Investigation: The Handshake. Students will complete Lesson 2-3 #1-10 	<input type="checkbox"/> p. 118 #13-20 & p. 134 #26 2pt <input type="checkbox"/> p. 127 #22-27 2pts
Tuesday Sept 15 th QUIZ	<ol style="list-style-type: none"> Students will correct their homework. Students will complete a worksheet covering deductive reasoning. Students will take a quiz. 	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.
Wednesday Sept 16 th	<ol style="list-style-type: none"> Students will discuss how to use deductive reasoning in geometry to develop the axiom system to proofs. Students will develop the validity of the vertical angle and linear pair measurement relationship. 	Lesson 2-5 p. 124 #1-10 2pts
Thursday Sept 17 th	<ol style="list-style-type: none"> Students will use geometric software to discuss the slope relationship for parallel and perpendicular lines. Students will classify alternate interior angles, alternate exterior angles, and corresponding angles. 	Lesson 2-6 Angle worksheets
Friday Sept 18 th	<ol style="list-style-type: none"> Students will use geometry software to discover the angle measure relationship for alternate interior angles, alternate exterior angles, and corresponding angles. Students will discuss spherical geometry and its effect on quadrilaterals. 	Lesson 2-6 <input type="checkbox"/> p. 131 #1-22
Monday Sept 21 st Review	<ol style="list-style-type: none"> Students will complete Ch Review p. 140-2 All problems. 	<input type="checkbox"/>