



Honors Precalculus

Weeks of 10/20 – 10/24

<p><u>Due Dates</u></p> <p>10/20 – Practice 1.11B</p> <p>10/22 – Practice 1.12A</p> <p>10/23 – Practice 1.12B</p> <p>10/24 – Practice 1.13</p> <p>10/27 – Practice 1.14</p> <p>10/28 – Unit 1B Review</p>	<p>Monday: Section 1.12A – Translations of Functions</p>	<p>Learning Target: I can construct a function that is an additive transformation of another function.</p> <p>In Class:</p> <ul style="list-style-type: none"> • Bell Ringer • Finish the 1.12A notes • Start the assignment with time • Exit Ticket <p>Homework: Practice 1.12A (handout)</p>
	<p>Tuesday: Section 1.12B – Dilations of Functions</p>	<p>Learning Target: I can construct a function that is an multiplicative transformation of another function.</p> <p>In Class:</p> <ul style="list-style-type: none"> • Bell Ringer • Go over questions from the 1.12A assignment • Go through the 1.12B notes • Students can start the assignment with remaining class time. • Exit Ticket <p>Homework: Practice 1.12B (Handout)</p>
	<p>Wednesday: Section 1.13 – Function Model Selection</p>	<p>Learning Target: I can identify an appropriate function type to construct a function model for a given scenario and describe assumptions and restrictions related to building a function model.</p> <p>In Class:</p> <ul style="list-style-type: none"> • Bell Ringer • Go over questions from the 1.12B assignment • Go through the 1.13 notes • Students can start the assignment with remaining class time. • Exit Ticket <p>Homework: Practice 1.13 (Posted on Moodle)</p>

<p><u>Upcoming Assessments</u> 10/28 – Unit 1B Test</p>	<p>Thursday: Section 1.14 – Function Model Construction</p>	<p>Learning Target: I can construct a polynomial, related piecewise, or rational function model based on context and apply the model to answer questions in the context of the problem.</p> <p>In Class:</p> <ul style="list-style-type: none"> • Bell Ringer • Go over questions from the 1.13 assignment • Go through the 1.14 notes • Students can start the assignment with remaining class time. • Exit Ticket <p>Homework: Practice 1.14 (Posted on Moodle)</p>
	<p>Friday: Unit 1B Test Review</p>	<p>Learning Target: I can prepare for the upcoming test by reviewing concepts from Unit 1B.</p> <p>In Class:</p> <ul style="list-style-type: none"> • Bell Ringer • Go over questions from the 1.14 assignment • Work through the review packet during the class period • Exit Ticket <p>Homework: Unit 1B Review (handout)</p>

“Pure mathematics is, in its way, the poetry of logical ideas.” – Albert Einstein