



# Honors Precalculus

## Weeks of 11/10 – 11/14

Due Dates

11/12 – Practice 2.5A

11/13 – Practice 2.5B

11/17 – Practice 2.6

11/18 – Practice 2.7A

Monday: Lesson 2.5A –  
Exponential Function  
Context and Data  
Modeling

Learning Target: I can construct a model for situations involving proportional output values over equal-length input-value intervals.

In Class:

- Bell Ringer
- Go through the 2.5A notes
- Start the assignment with time
- Exit Ticket

Homework: Practice 2.5A (posted on Moodle)

Tuesday: Lesson 2.5B –  
Exponential Functions

Learning Target: I can apply exponential models to answer questions about a data set or contextual scenario.

In Class:

- Bell Ringer
- Go through questions on the 2.5A assignment
- Go through the 2.5B notes
- Start the assignment with time
- Exit Ticket

Homework: Practice 2.5B (posted on Moodle)

Wednesday: Lesson 2.6 –  
Competing Function  
Model Validation

Learning Target: I can determine if a model is appropriate for a data set using context clues and residual plots.

In Class:

- Bell Ringer
- Go through the 2.6 notes
- Start the assignment with time
- Exit Ticket

Homework: none

<p><u>Upcoming Assessments</u></p> <p>11/21 – Unit 2A Test</p>	<p>Thursday: Lesson 2.6 – Competing Function Model Validation</p>	<p>Learning Target: I can determine if a model is appropriate for a data set using context clues and residual plots.</p> <p>In Class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Finish the 2.6 notes</li> <li>• Work on the assignment with remaining class time</li> <li>• Exit Ticket</li> </ul> <p>Homework: Practice 2.6</p>
	<p>Friday: Lesson 2.7A – Compositions of Functions (Part 1)</p>	<p>Learning Target: I can evaluate functions that are compositions.</p> <p>In Class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Go through the 2.7A notes</li> <li>• Start the assignment with time</li> <li>• Exit Ticket</li> </ul> <p>Homework: Practice 2.7A</p>

“Mathematics is a place where you can do things which you can’t do in the real world.”–  
 Marcus du Sautoy