

## UNIT 3 – Chapter 5: Exponential & Logarithmic Functions

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
January 8 <b>Welcome Back Warm-up</b>	Jan 9 <b>5.1</b> The Natural Base $e$ <b>HW 5.1 (Pg. 255)</b> #4, 5, 8, 11, 17, 20, 22, 23-26, 28, 29, 31, 33, 36	Jan 10	Jan 11 <b>5.2</b> Logarithms & Logarithmic Functions <b>HW 5.2 (Pg. 262)</b> #5, 7, 9, 11, 14, 16, 17, 20, 22, 23, 26, 28, 30, 32, 36, 37, 39, 44, 45, 47, 48, 51, 53, 55, 57, 59, 61, 62	Jan 12
Jan 15 <b>No School</b> MLK Jr. Day	Jan 16 <b>5.3</b> Transformations of Exponential & Logarithmic Functions <b>HW 5.3 (Pg. 270)</b> #9, 11, 15, 17, 24, 27, 29, 31-34, 45, 48; & Stoplight Refl.	Jan 17	Jan 18 <b>Quiz on 5.1–5.3</b> & Notebook Check	
Jan 22 <b>5.4</b> Properties of Logarithms <b>HW 5.4 (Pg. 279)</b> #3, 6, 8, 14, 16, 17, 19, 23, 26, 27, 29, 33, 36, 39	Jan 23 <b>5.5</b> Solving Exponential & Logarithmic Equations <b>HW 5.5 (Pg. 286)</b> #6, 7, 12, 14, 15, 20, 22, 23, 26, 32, 33, 37, 40, 43, 59, 61, 67, 71	Jan 24	Jan 25 <b>5.6</b> Modeling with Exponential & Logarithmic Functions <b>HW 5.6 (Pg. 294)</b> #3, 6, 8, 11, 16, 23, 25, 31, 33, 39	Jan 26
Jan 29 <i>Unit Review</i>	Jan 30	Jan 31 <i>Unit Review</i>	February 1	Feb 2 <b>Unit 3 Test</b> & Notebook Check