



# 5<sup>th</sup> Six Weeks 2023-2024

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2/19	2/20	2/21	2/22	2/23
<b>President's Day Student Holiday Teacher Workday</b>	Graph the function $f(x)=b^x$ and identify key attributes.  2A	Graph the function $f(x)=b^x$ and identify key attributes.  2A	Determine the effects on key attributes of exponential functions.  5A	Determine the effects on key attributes of exponential functions.  5A
2/26	2/27	2/28	2/29	3/1
Determine the effects on key attributes of exponential functions.  5A	Exponential equations in the real world.  5B	Exponential equations in the real world.  5B	Solve exponential equations with $b>1$ .  5D	Solve exponential equations with $b<1$ .  7H
3/4	3/5	3/6	3/7	3/8 Progress Reports
Create graphic organizers including, a table, graph and representative function and the key attributes. 5B, 5D, 7H	Test Review	Test	Graphs of logarithmic functions and attributes.  2A	Exponential and logarithmic as inverses.  2B, 2C
3/11	3/12	3/13	3/14	3/15
	<b>SPRING BREAK</b>			
3/18	3/19	3/20	3/21	3/22
Exponential and logarithmic as inverses.  2B, 2C	Parameter effects on key attributes of logarithmic and exponential functions. 5A	Parameter effects on key attributes of logarithmic and exponential functions. 5A	Graph logarithmic functions.  2A	Formulate exponential and logarithmic equations that model real-world situations. 5B
3/25	3/26	3/27	3/28	3/29
Rewrite exp as log and log as exp.  5C	Solve exponential and logarithmic equations. Reasonableness of answer. 5D, 5E	Write, convert, and solve exponential and logarithmic equations.  2A, 5B, 5C, 5D, 5E		<b>Easter Holiday</b> 
4/1	4/2	4/3	4/4	4/5
<b>Teacher Workday Student Holiday</b>	Test Review	Test	Analyze data to select the appropriate model from among linear, quadratic, and exponential models.  8A, 8C	Use regression methods through technology to write linear functions.  8B