Math I   Name: _____

Unit 2 - Linear vs. Exponential Functions

In this unit, students will . . .
- Practice with exponent rules
- Distinguish between linear and exponential functions using various representations
- Compare growth of linear and exponential models
- Interpret equations that model linear and exponential functions
- Develop fluency with linear and exponential models

Day	Date	Lesson	Tentative Homework
1	Wed (2/12)	**Exponent Rules** Product, Power, Quotient, Negative Exponent, and Zero Exponent Rules	SG 2.1 (SKIP READY) (page 78 – 79)
2	Thurs (2/13)	**Review of Linear Functions** Slope-Intercept, Standard, and Point-Slope Forms	Unit 2 Lesson 2 HW Sheet
3	Fri (2/14)	**Review of Exponential Functions** Growth, Decay, Percent	Unit 2 Lesson 3 HW Sheet
4	Mon (2/17)	**President's Day – NO SCHOOL**	
5	Tues (2/18)	**Teacher Workday – NO SCHOOL**	
6	Wed (2/19)	**2.5 – Linear, Exponential, or Neither?** Using multiple representations to distinguish between linear and exponential functions	RSG 2.5 (SKIP 12 – 16) (page 106 – 108)
7	Thurs (2/20)	**Quiz (Lessons 1 – 4)** **2.6 – Getting Down to Business** Comparing growth of linear and exponential models	Unit 2 Lesson 5 HW Sheet
8	Fri (2/21)	**2.9 – I can See – Can't You?** Calculating and interpreting average rate of change	SG2.9 (SKIP READY) (page 142 – 143)
9	Mon (2/24)	**Review**	Complete Review Sheet
10	Tues (2/25)	**Unit 2 Test**	