

## Unit 3 - Features of Functions

In this unit, students will . . .

- Use a story context to graph and describe key features of functions.
- Use tables and graphs to interpret key features of functions.
- Work to achieve fluency with the identification of feature of functions from various representations.
- Interpret functions and their notation.
- Combine functions and analyzing contexts using functions.
- Use graphs to solve problems when given function notation.

Day	Date	Lesson	Tentative Homework
1	Thurs (2/27)	<b>3.1 – Getting Ready for a Pool Party</b> Story Graphs and Key Features	RSG 3.1 (page 2 – 5)
2	Fri (2/28)	<b>3.2 – Floating Down the River</b> Using tables and graphs to interpret key features of functions	Unit 3 Lesson 2 HW
3	Mon (3/2)	<b>3.3 – Features of Functions</b> Key features of functions. What is a function?	RSG 3.3 (page 17 – 18)
4	Tues (3/3)	<b>3.4 – The Water Park</b> Interpreting functions and notation	RSG 3.4 (page 22 – 24)
5	Wed (3/4)	<b>Quiz (Tasks 3.1 – 3.3)</b> <b>3.5 – Pooling it all Together (alternate task)</b>	RS 3.5 (SKIP GO) (page 28 – 30)
6	Thurs (3/5)	<b>3.6 – Interpreting Functions</b> Using graphs to solve when given function notation	RSG 3.6 (page 37 – 40)
7	Fri (3/6)	<b>2.9 – I Can See – Can you?</b> Average rate of change	SG 2.9 (SKIP READY) (page 142 – 143)
8	Mon (3/9)	<b>No School – Teacher Workday</b>	
9	Tues (3/10)	<b>Partner Quiz (3.4 – 3.6)</b> <b>Review</b>	Complete Review Sheet
10	Wed (3/11)	<b>Unit 3 Test</b>	