

## Algebra II

### Chapter 4 – Functions, Relations and Transformations

Assignments			I can Statements	Done
Refresh Your Skills	Pg. 183	1-3	Review / Reteach	
Section 4.1	Pg. 187-189	1-6,10,11	4a	
Section 4.2		Worksheet Functions	4b, 4c, 4d	
Section 4.2	Pg. 193-196	1-8,13,16	4b, 4c, 4d	
Section 4.3	Pg. 201-204	1-6,8,13	4a, 4i	
Section 4.4	Pg. 209-211	1-6,8,10	4e, 4i	
Section 4.5	Pg. 216-219	1-5,7,8,12,15	4f, 4i, 4k, 4l	
Section 4.6	Pg. 226-228	1-5,7,9,12	4f, 4g, 4i, 4j, 4k	
Section 4.7	Pg. 232-233	1-5	4h, hi, 4j, 4k	
Section 4.8	Pg. 240-244	1-6,9,10,12,13,16	4m, 4n	

I can Statements:		Samples			Reflection
		1	2	3	
4a	• I can represent a situation by drawing a graph.				
4b	• I can determine if a relation is a function.				
4c	• I can use function notation.				
4d	• I can define the domain and range of a function.				
4e	• I can graph a basic quadratic function				
4f	• I can graph a basic square root function				
4g	• I can graph a basic absolute value function				
4h	• I can graph a basic circle				
4i	• I can translate a function vertically and horizontally.				
4j	• I can dilate a function vertically and horizontally.				
4k	• I can reflect a function.				
4l	• I can define a piecewise function.				
4m	• I can do the composition of functions.				
4n	• I can apply composition of functions to real world contexts.				