

		Agile Minds Correlation - Algebra I				
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Remarks
Topic #	Foundational Topics					
1	Rational numbers				X	
2	Laws of exponents				X	
	Developing mathematical models					
3	Variable and functions	X				
4	Multiple Representations in the real world		X			
	Using patterns to identify relationships					
5	Linear patterns		X			
6	Other patterns				X	
	Graphs					
7	Constructing graphs	X				
8	Analyzing graphs	X				
	Rate of change					
9	Exploring rate of change in motion problems	X				
10	Exploring rate of change in other situations	X				
	Linear Functions					
11	Understanding slope	X				
12	Understanding y-intercept		X			
13	Creating linear models for data		X			
	Linear equations and inequalities					
14	Solving linear equations		X			
15	Solving linear inequalities			X		
16	Absolute value equations and inequalities			X		
	Systems of linear equations					
17	Formulating and solving systems			X		
18	Other methods for solving systems			X		
	Quadratic functions					
19	Graphs of quadratic functions			X		
20	Modeling with quadratic functions				X	
	Quadratic equations					
21	Operations on polynomials				X	
22	Solving quadratic equations				X	
23	The quadratic formula				X	
	Other non-linear functions					
24	Modeling with exponential functions				X	
25	Modeling with inverse variation				X	