

<b>Agile Minds Correlation - Geometry</b>							
		<b>Chap</b>	<b>Qtr 1</b>	<b>Qtr 2</b>	<b>Qtr 3</b>	<b>Qtr 4</b>	<b>Remarks</b>
	<b><u>Geometric structure</u></b>						
1	Using inductive reasoning and conjectures	2	X				
2	Terms, notation, and representation	2	X				
3	Rigid transformations	7		X			
4	Representations using coordinate geometry	7		X			
5	Deductive reasoning, logic, and proof	2	X				
6	Conditional statements and converses	2	X				
7	Other investigations in logic	2	X				
	<b><u>Lines, angles, and triangles</u></b>						
8	Lines and transversals	3	X				
9	Properties of a triangle	3		X			
10	Congruent triangle postulates	4		X			
11	Using congruent triangles	4		X			
12	Compass and straight-edge construction					X	
13	Pythagorean Theorem and the distance formula	9			X		
	<b><u>Similarity</u></b>						
14	Dilations and similarity in polygons	8			X		
15	Applications of triangle similarity	8			X		
	<b><u>Polygons</u></b>						
16	Properties and attributes of polygons	6		X			
17	Quadrilaterals	6		X			
	<b><u>Circles</u></b>						
18	Basic concepts of a circle	10				X	
19	Chords, arcs, and inscribed angles	10				X	
20	Lines and segments on circles	10				X	
	<b><u>Area and perimeter</u></b>						
21	Area formulas	11			X		
22	Circumference and arc length	11			X		
23	Area of circles, segments, and sectors	11			X		
	<b><u>Shapes in space</u></b>						
24	Representations using 3-D coordinate geometry	12				X	
25	Prisms and cylinders	12				X	
26	Pyramids and cones	12				X	
27	Spheres	12				X	
28	Relating 2-D and 3-D objects	12				X	
29	Analyzing dimensional changes	11/12				X	
	<b><u>Special topics in geometry</u></b>						
30	Non-Euclidean Geometry					X	
31	Special lines and points in triangles	5		X			
32	Fractals					X	