





Grade 4	Build Your Own Math Syllabus		
Lesson #	Topic	# of Lessons	
<b>Quarter I</b>			
1	Inequality solution	1	
2	Solution sets	1	
3	Signs $\geq$ and $\leq$	1	
4	Double inequalities	1	
5	Sum estimation	1	
6	Difference estimation	1	
7	Product estimation	1	
8	Quotient evaluation	1	
9	Operation results evaluation	1	
10	Division with a single-digit quotient	1	
11	Division by one-digit numbers with remainders	1	
12	Division by a two-digit number	1	
13	Division by a two-digit number	1	
14	Division by a three-digit number	1	
15	Division by a three-digit number	1	
16	Area evaluation	1	
17	Approximate area calculation	1	
18	Measurement and fractions	1	
19	Historic problems	1	
20	Fractions and parts	1	
21	Portions comparison	1	
22	Finding a portion of a number	1	
23	Percentage	1	
24	Finding a number from a portion	1	
25	Fractions	1	
 <b>Quarter I Total</b>		25	
<b>Quarter II</b>			
26	Comparing fractions	1	
27	Finding a part of a number	1	
28	Finding a number from a part	1	
29	Finding a number from a part	1	
30	Area of a right triangle	1	
31	Division and fractions	1	
32	Finding a portion made by number x from number y	1	
33	Addition of fractions	1	
34	Subtracting fractions	1	
35	Proper and improper fractions	1	
36	Proper and improper fractions	1	
37	Mixed numbers	1	
38	Finding the whole part of an improper fraction	1	
39	Writing a mixed number as an improper fraction	1	
40	Addition and subtraction of mixed numbers	1	
41	Addition and subtraction of mixed numbers	1	
42	Addition of mixed numbers with a step over whole number (forming improper fraction)	1	
43	Addition of mixed numbers with a step over whole number	1	
44	Addition of mixed numbers with a step over whole number	1	
45	Scales of measurement	1	
46	Number lines	1	
47	Coordinates on number lines	1	
48	The distance between two points on a number line	1	
49	Motion along a number line	1	
50	Motion along a number line	1	
 <b>Quarter II Total</b>		25	

	Quarter III	
51	Simultaneous motion along the number line	1
52	Motion of objects towards each other and from each other	1
53	Motion of objects towards each other and from each other	1
54	Motion of objects towards each other	1
55	Motion of objects from each other	1
56	Chasing motion	1
57	Lagging motion	1
58	Simultaneous movement formula	1
59	Simultaneous movement problems	1
60	Simultaneous movement problems	1
61	Simultaneous movement problems	1
62	Simultaneous movement problems	1
63	Operations on compound denominate numbers	1
64	New area units of measurement	1
65	Angle comparison	1
66	Obtuse angle. Adjacent angles.	1
67	Angle measurement	1
68	Angle degree	1
69	Protractor	1
70	Drawing angles using a protractor	1
71	Drawing angles using a protractor	1
72	Pie charts	1
73	Bar charts and linear diagrams	1
74	Ordered pair	1
75	Image transferring	1
	 <b>Quarter III Total</b>	25
	Quarter IV	
76	Coordinates on a plane	1
77	Marking points based on their coordinates	1
78	Points on the coordinate axes	1
79	Solving problems	1
80	Motion diagram	1
81	Motion diagram	1
82	Motion diagram	1
83	Motion diagram	1
84	Money	1
85	Solid figures and their volumes	1
86	Review of material: Grade 4	1
87	Review of material: Grade 4	1
88	Review of material: Grade 4	1
89	Review of material: Grade 4	1
90	Review of material: Grade 4	1
91	Review of material: Grade 4	1
92	Review of material: Grade 4	1
93	Review of material: Grade 4	1
94	Review of material: Grade 4	1
95	Review of material: Grade 4	1
96	Review of material: Grade 4	1
97	Review of material: Grade 4	1
98	Review of material: Grade 4	1
99	Review of material: Grade 4	1
100	Review of material: Grade 4	1
	 <b>Quarter IV Total</b>	25
