

Build Your Own Math Syllabus		
Lesson #	Topic	# of Lessons
	Quarter I	
	Language and Logic	
1	The concept of denial	1
2	The concept of denial. Denial of general statements.	1
3	Denial of general statements	1
4	Denial of statements about existence	1
5	Variable expressions	1
6	Variable sentences	1
7	Variable sentences	1
8	Variables and quantifiers	1
9	Denying assertions with quantifiers	1
	Arithmetic	
10	Combined operations with common and decimal fractions	1
11	Combined operations with common and decimal fractions	1
12	Combined operations with common and decimal fractions	1
13	River movement problems	1
14	Angles	1
15	Arithmetic mean	1
16	Arithmetic mean	1
17	Percentages	1
18	Percentages	1
19	Percent exercises	1
20	Percent exercises	1
21	Percent exercises	1
22	Simple percentage growth	1
23	Simple percentage growth	1
24	Compound interest growth	1
25	Compound interest growth	1
	 Quarter I Total	25
	Quarter II	
26	Relationship concept	1
27	Relationship concept	1
28	Scale	1
29	The concept of proportion. The main property of proportion.	1
30	The concept of proportion. The main property of proportion.	1
31	Properties and aspect conversion	1
32	Properties and aspect conversion	1
33	Dependence between quantities	1
34	Direct and inverse proportionality	1
35	Direct and inverse proportional graphs	1
36	Direct and inverse proportional graphs	1
37	Solving problems using proportions	1
38	Solving problems using proportions	1
39	Proportional division	1
40	Proportional division	1
	Rational Numbers	
41	Positive and negative numbers	1
42	Positive and negative numbers	1
43	Opposite numbers and absolute value	1
44	Opposite numbers and absolute value	1
45	Opposite numbers and absolute value	1
46	Comparison of rational numbers	1
47	Comparison of rational numbers	1
48	Addition of rational numbers	1
49	Addition of rational numbers	1
50	Addition of rational numbers	1
	 Quarter II Total	25

