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	

Direct and inverse proportional graphs

Direct and inverse proportional graphs

Solving problems using proportions

Solving problems using proportions

Positive and negative numbers

Positive and negative numbers

Opposite numbers and absolute value

Opposite numbers and absolute value

Opposite numbers and absolute value

Comparison of rational numbers

Comparison of rational numbers

Addition of rational numbers

Addition of rational numbers

Addition of rational numbers

Rational Numbers

Quarter II Total

Proportional division

Proportional division

	Quarter III	
51	Addition of rational numbers	1
52	Subtraction of rational numbers	1
53	Subtraction of rational numbers	1
54	Subtraction of rational numbers	1
55	Multiplication of rational numbers	1
56	Multiplication of rational numbers	1
57	Division of rational numbers	1
58	Division of rational numbers	1
59	What numbers do we know, and what do we know or don't know about them? Number systems.	1
60	Expansion of brackets	1
61	Expansion of brackets	1
62	Coefficient	1
63	Similar terms Similar terms	1
64 65	Equation concept	1
66	Solving equations	1
67	Solving equations	1
68	Solving equations	1
69	Solving problems by the method of equations	1
70	Solving problems by the method of equations	1
71	Solving problems by the method of equations	1
72	Coordinate plane	1
73	Coordinate plane	1
74	Graphs of dependencies of quantities	1
75	Graphs of dependencies of quantities	1
	Quarter III Total	25
	Quarter IV	
76	The concept of logical consequence	1
77	Denial of following	1
78 79	Reverse statements Following and equivalence	1
80	Following and equivalence Following and properties of objects	1
	Geometry	_
81	Drawings and definitions of geometric concepts	1
82	Drawings and definitions of geometric concepts	1
83	Properties of geometric shapes	1
84	Properties of geometric shapes	1
85	Building tasks. Wonderful points in the triangle.	1
86	Building tasks	1
87	Wonderful points in the triangle	1
88	Wonderful points in the triangle	1
89	Geometric bodies and their images	1
90	Polyhedron	1
91	Rotation bodies Massurament of quantities Longth area values	1
92	Measurement of quantities. Length, area, volume.	1
93 94	Measurement of quantities. Length, area, volume. Angle measure. Protractor.	1
95	Angle measure. Protractor. Angle measure. Protractor.	1
96	Beauty and symmetry	1
97	Plane transformation	1
98	Plane transformation	1
99	Regular polygons	1
100	Regular polyhedrons	1
	Quarter IV Total	25

